

Charter Township of Oscoda

Planning Commission Meeting **AGENDA**

September 6, 2022 6PM
Robert J. Parks Public Library
6010 Skeel Ave
Oscoda, MI 48750

1. Call to Order

2. Pledge of Allegiance

3. Welcome Guests

4. Member Roll Call

5. Approval of Work Session and Planning Commission Minutes –

- i. Planning Commission Special Meeting Minutes July 14, 2022
- ii. Planning Commission Regular Meeting Minutes August 1, 2022
- iii. Planning Commission Special Meeting Minutes August 25, 2022

6. Agenda – Additions, Corrections, & Approval

7. Public Comment – (Non-Scheduled and Scheduled Agenda Items)

8. Public Hearing–

- i. Case #906-2022- THE GREAT GREEN NORTH LLC, SLUP for Commercial Marihuana Class B
Grower Facility

9. Old Business – N/A

10. New Business –

- i. Chapter 26, Article III- Installation, Maintenance and/or Repair of Sidewalks Code of Ordinance
Discussion
- ii. Villages of Oscoda 8000 Block Discussion

11. Report of the Zoning Board of Appeals Representative

12. Report of the Township Board Representative

13. Report of the Planning Commission Sub-Committees

14. Report of the Economic Improvement Committee

15. Comments of Planning Commission members

16. Report of the Planning & Zoning Director

17. Adjournment

Charter Township of Oscoda

Special Planning Commission

Meeting Minutes

July 14, 2022 4PM

**Robert J. Parks Public Library
6010 Skeel Ave
Oscoda, MI 48750**

1) CALL TO ORDER

Mr. Linderman, Chair, called the meeting to order at 4:00 PM

2) Pledge of Allegiance

3) WELCOME GUEST – Mr. Linderman welcomed guests to the meeting

4) ROLL CALL

Present – Mr. Schenk, Mr. Palmer, Mr. Schulz, Ms. Mackenzie, Mr. Linderman

Absent – Ms. Hopcroft, Mr. Tasior, Mr. Davis

Quorum –Mr. Linderman determined a quorum present

5) APPROVAL of Meeting Minutes- N/A

6) AGENDA – Mr. Palmer made a motion to approve the agenda as presented for the July 14, 2022 meeting. Supported by Mr. Schulz. Roll call vote. All in favor

7) PUBLIC COMMENT – N/A

8) OLD BUSINESS –

i. Planned Development Ordinance

- a) Mr. Linderman and Ms. Vallette stated the reason for bringing this Ordinance back to the Planning Commission. At the previous meeting, July 5 2022, a motion was made to approve and replace Article V (PUD) with Article V (PD). That motion was incorrect as this was an Ordinance Amendment, not an Ordinance Replacement. Ms. Vallette checked with John Iacoangeli, the Professional Planner, regarding this being an Amendment opposed to full Ordinance Replacement.
- b) Mr. Schulz made a motion to rescind the previous motion of replacing Article V, Planned Unit Development, with the new Planned Development Ordinance. Supported by Mr. Palmer. Roll call vote. All in favor.
- c) Mr. Linderman made a motion to approve Article V Planned Developments Amendments as presented. Supported by Mr. Schulz. Roll call vote. All in favor.

9) NEW BUSINESS – N/A

- 10) PUBLIC HEARING – N/A**
- 11) REPORT OF THE ZONING BOARD OF APPEALS REPRESENTATIVE –** Nothing to report.
- 12) REPORT OF THE TOWNSHIP BOARD REPRESENTATIVE- N/A**
- 13) REPORT OF THE ECONOMIC IMPROVEMENT COMMITTEE –**
- 14) REPORT OF THE PLANNING COMMISSION SUB-COMMITTEES –**
- i. Mr. Linderman stated that the Master Plan Sub-Committee met the previous week. We are waiting on the Flight District Rezoning and the Non-Motorized Plan.
- 15) COMMENTS OF PLANNING COMMISSION MEMBERS – N/A**
- 16) REPORT OF THE ZONING DIRECTOR –** Ms. Vallette thanked the members for coming together to make this meeting happen.

Declaring no further business, Mr. Linderman adjourned the meeting at 4:40 PM.

Jeff Linderman - Chair

Date

Nichole Vallette – Planning & Zoning Director

Charter Township of Oscoda

Planning Commission

Meeting Minutes

August 1, 2022 6PM

**Robert J. Parks Public Library
6010 Skeel Ave
Oscoda, MI 48750**

1) CALL TO ORDER

Mr. Linderman, Chair, called the meeting to order at 6:00 PM

2) Pledge of Allegiance

3) WELCOME GUEST – Mr. Davis welcomed guests to the meeting

4) ROLL CALL

Present – Mr. Schenk, Mr. Palmer, Ms. Hopcroft, Mr. Tasior, Mr. Linderman

Absent –Mr. Schulz, Mr. Davis

Quorum –Mr. Linderman determined a quorum present

5) APPROVAL of Meeting Minutes-

- i. Regular Planning Commission Meeting July 5, 2022 Minutes- Mr. Palmer made a motion to approve the minutes as presented. Supported by Mr. Tasior. Roll call vote. All in favor.
- ii. Special Planning Commission Meeting July 14, 2022 Minutes- Mr. Linderman made a motion to table approving these minutes until the next meeting when all members are present. Supported by Mr. Tasior. Roll call vote. All in favor.

6) AGENDA – Ms. Hopcroft made a motion to approve the agenda as presented for the August 1, 2022 meeting. Supported by Mr. Linderman. Roll call vote. All in favor

7) PUBLIC COMMENT –

- i. Pam Loveless- Talked about ADU and Micro housing Ordinances
- ii. Mary Ed Teuton- Had questions about Manufactured Homes
- iii. Molly June Wygant- Talked about Housing and Short Term Rentals
- iv. Devon Tasior- Talked about Oscoda Beach Park and asked about enforcement on some items
- v. Karen- Claims she has yet to see an officer at the beach park or on her street
- vi. Tama Hennigar- Talked about wanting enforcement on the beach at night for noise issues

8) OLD BUSINESS –

- i. ADU Ordinance Amendment
 - a) Ms. Vallette stated she brought this Ordinance back to the Commission to review the square footage requirements. It was changed to reflect what the Micro Housing Ordinance square footage was, but then the Commission changed the square footage requirement on Micro Housing so the two did not correlate.

- b) Ms. Vallette suggested that we revert it back to the original way it was written by our Professional Planner, to have the minimum square footage requirement set back to 300 square feet.
 - c) Mr. Palmer stated he was fine with the 300 square feet minimum requirement.
 - d) Ms. Hopcroft went over the edits she found necessary.
 - e) Mr. Schenk talked about #10, Manufactured and Mobile Homes.
 - f) Mr. Tasior also talked about #10. There are defined definitions of a Mobile Home and Manufactured Homes.
 - g) Mr. Linderman agreed with Mr. Tasior, that this Ordinance needs to stand by itself and agreed with Ms. Hopcrofts edits.
 - h) Mr. Linderman made a motion to approve the ADU Ordinance with Ms. Hopcrofts edits and changing the minimum square footage requirement back to 300 sq. ft. Supported by Ms. Hopcroft. Roll call vote. All in favor.
- ii. Micro Housing Ordinance Amendment
 - a) Mr. Linderman stated that the corrections are noted in the packet of information.
 - b) Ms. Vallette stated that she brought this Ordinance back to make sure that the Commission was okay with the previous square footage requirement change and wondered if it could be worded in such a way that it is less than a certain amount or if we should go back to what the Planner had suggested.
 - c) Mr. Tasior stated he didn't know if he would want to raise the minimum square footage too high, that could change the dynamics of this Ordinance. We need to follow what the state says, how Tiny Homes are defined.
 - d) Mr. Palmer stated that 500 square feet sounded good to him.
 - e) Mr. Palmer made a motion to approve the Micro Housing Ordinance as presented pending legal opinion regarding the size requirement under the state statue. Supported by Mr. Schenk. Roll call vote. All in favor.
 - iii. Community Planning Principles
 - a) Ms. Vallette stated that the reason this was in the packet was because the Township Board approved the Resolution to adopt the Community Planning Principles. This was for the Planning Commission members information and no action was required.

9) NEW BUSINESS –

- i. Site Plan/Special Land Use Application Revisions
 - a) Ms. Vallette went over the added revisions. An email address, phone number and sign off from the fire department was added to the application.
 - b) Mr. Linderman made a motion to approve the Site Plan/Special Land Use Application Revision as presented. Supported by Mr. Palmer. Roll call vote. All in favor.

10) PUBLIC HEARING – N/A

11) REPORT OF THE ZONING BOARD OF APPEALS REPRESENTATIVE – Ms. Vallette stated that the ZBA By-Laws and Application were under review.

12) REPORT OF THE TOWNSHIP BOARD REPRESENTATIVE-

- i. Mr. Palmer reported that the Board adopted the Community Planning Principles Resolution.

- ii. Article V and Chapter 20 Parks & Recreation were postponed at the last board meeting.

13) REPORT OF THE ECONOMIC IMPROVEMENT COMMITTEE –

- i. Mr. Tasior stated that they are working on a 2022 public survey. It is important that we get a lot of feedback from this survey.
- ii. There was a training on Brownfield Development on the 28th.
- iii. Mr. Tasior talked about the Housing Summit, holding one here and how valuable the information was that was learned there.
- iv. Mr. Tasior and Ms. Vallette have been working with Senator Peters office regarding holding a Broadband Meeting in the Township.
- v. Ms. Hopcroft spoke of the Art Walk Pedestals that were placed around town and there was a call to artists.

14) REPORT OF THE PLANNING COMMISSION SUB-COMMITTEES –

- i. Mr. Tasior stated that the Ordinance Review Sub-Committee has not met.
- ii. Ms. Hopcroft stated that at the next Master Plan Sub-Committee meeting we will be discussing the Villages of Oscoda and we are staying on top of the 2022 goals.
- iii. Mr. Tasior asked that all notices of work session meetings be sent to all Planning Commission members.

15) COMMENTS OF PLANNING COMMISSION MEMBERS – Mr. Schenk talked about the motor home that was parked at the beach park for the weekend and that we should put a sign up stating it is not allowed. Mr. Tasior spoke about writing Ordinances, they are laws and backed by the Circuit Court. Mr. Tasior would like to see the Planning Commission make a recommendation to the Board for a Full Time Code Compliance Officer.

16) REPORT OF THE ZONING DIRECTOR – Ms. Vallette stated that there was a permit issued for Mobile Food Vending over that weekend at the beach. If there are trucks unpermitted, someone needs to inform her. The Township Attorney made some suggestions on how the Ordinance Amendments are handled. The Township Board needs to do a first and a second read as a new standard practice. We also recently found out that the Planning Commission is not allowed an alternate and the Township Board will have to rescind their motion.

Declaring no further business, Mr. Linderman adjourned the meeting at 7:45 PM.

Jeff Linderman - Chair

Date

Nichole Vallette – Planning & Zoning Director

Charter Township of Oscoda

Special Planning Commission

Meeting Minutes

August 25, 2022 6PM

Robert J. Parks Public Library
6010 Skeel Ave
Oscoda, MI 48750

- 1) **CALL TO ORDER**
Jeff Linderman, Chair, called the meeting to order at 6:01 PM.
- 2) **Pledge of Allegiance**
- 3) **WELCOME GUEST** – Mr. Davis welcomed guests to the meeting. Noted that Greg Schulz will be taking roll call and vote in Ms. Vallette absence
- 4) **ROLL CALL**
Present – Mr. Schenk, Mr. Palmer, Mr. Schulz, Mr. Tasior, Mr. Davis, Mr. Linderman,
Absent – Ms. Hopcroft
Quorum –Mr. Linderman determined a quorum present.
- 5) **APPROVAL of Meeting Minutes: N/A**
- 6) **AGENDA – Additions, Corrections & Approval**
- 7) **PUBLIC COMMENT** –
 - i. Tim Gallton wanted to thank the Commission for the opportunity to move his business to a new location.
- 8) **PUBLIC HEARING** –
 - i. Case #905-2022- TLG 21 INC, SLUP for Commercial Marihuana Retail Facility
 - a. Mr. Davis made a motion to open the public hearing for Case # 905-2022. Supported by Mr. Schenk. Roll call vote. All in favor.
 - b. Ms. Vallette read the Case memo to the Commission. Case #905-2022 is for a SLUP to use 5031 N US 23 as an Adult Use Retail Marihuana Facility.
 - c. Mr. Linderman asked if the applicant would like to speak about his application. Mr. Gallton stated that it is not a license transfer, but a renewal. He went over the time line he is facing with renewal. He has started working on the building remodel and is on track for opening by his deadline of November 2022.
 - d. There were not any written comments either in opposition or in favor of the Case.
 - e. Mr. Palmer stated he didn't see a problem changing locations. He noticed the current license expires November 22, 2022 and wanted to make sure Mr. Gallton was going to be ready to make the move by his given deadline. Mr. Gallton is planning on having it done by or before then.
 - f. Mr. Schenk clarified that the grow portion of Mr. Gallton's operation would not be moving to the new location. It will not be as it is not allowed in that Zoning District per the Ordinance.
 - g. Mr. Linderman stated that the case does fit the parameters of Zoning and also did not see a problem with transferring locations.
 - h. Mr. Palmer made a motion to close the public hearing and move into deliberations for Case #905-2022. Supported by Mr. Schulz. Roll call vote. All in favor.

- i. Ms. Vallette had no further input on the Case.
- j. Mr. Davis made a motion to close the deliberations for Case #905-2022. Supported by Mr. Schenk.
- k. Mr. Tasior made a motion to approve Case #905-2022 SLUP for TLG 21 LLC with the conditions of the approval of the revisions in motion to include the Corridor Business District in the Adult Use Marihuana Ordinance to allow Marihuana Facilities as a SLUP and upon state approval of the location change. Supported by Mr. Linderman. Roll call vote. All in favor.

9) **Old Business – N/A**

10) **New Business – N/A**

11) Report of the Zoning Board of Appeals Representative

- i. Mr. Schulz stated there was not a ZBA meeting in August.

12) Report of the Township Board Representative

- i. Mr. Palmer stated that a RAB representative did a presentation at the last board meeting regarding PFA's. There will also be PFA's Blood Testing offered to residents.

13) Report of the Planning Commission Sub-Committees

- i. Mr. Tasior, Ordinance Revision Sub-Committee, met 8/18/2022 and reviewed the Adult Use Marihuana Ordinance, Chapter 10 Recreation Marihuana Prohibited, and Chapter 26 Article II Snow Placement Control.

14) Report of the Economic Improvement Committee

- i. Mr. Tasior, EIC met on 8-4-2022. The Downtown Redevelopment Sub-Committee is working on a survey. Letters of support for grants and Place Leap updates will be happening. The EIC did an update on current strategies and are reprioritizing EIC goals.

15) Comments of Planning Commission members

- i. Mr. Davis read parts of an article from MAP magazine regarding Short Term Rentals and Tourism, as an FYI.
- ii. Mr. Schulz stated that the OWAA Joint Zoning Board approved a new building to be built on Airport Property.
- iii. Mr. Linderman reminded everyone of the required yearly training.
- iv. Ms. Kline informed everyone on the Commission of why we are not allowed an alternate and is working with Rick Freeman to obtain Safe Routes to School Grant Funding.

16) Report of the Zoning Administrator

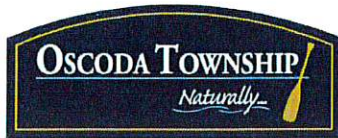
- i. Ms. Vallette went over training requirements and let everyone know that there was plenty of free training available through MTA.

Declaring no further business, Mr. Linderman adjourned the meeting at 6:45 PM.

Jeff Linderman - Chair

Date

Nichole Vallette – Planning & Zoning Director



Charter Township of Oscoda

110 S. State St. Oscoda, MI 48750
Phone: (989) 569-6580 Fax: (989) 739-3344

Application Date:	<u>8-3-2022</u>
(good for 90 days)	
Application #:	<u>906-2022</u>
State approval Rec'd:	_____
State Permit #	_____

Commercial Recreational Marihuana Facilities Licensing Permit Application

FOR ADMINISTRATIVE USE ONLY	
SPECIAL LAND USE CASE # <u>906-2022</u>	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> RENEWAL
<input checked="" type="checkbox"/> Processing Fee \$1000.00	Receipt Number: <u>35602389</u>
(Processing and Application Fees are non-refundable)	
<input type="checkbox"/> Permit Fee \$4000.00 due upon receipt of approval by the Planning Commission.	
State License Applicant's name and contact info: _____	

PD w/ credit card ✓

The information provided by the applicant on this form will be distributed to the Charter Township of Oscoda Planning Commission for review. Please read Ordinance 2021-270, (attached) in its entirety prior to completing this application. If you have any questions regarding the information requested on this application, please contact the Oscoda Township Planning and Zoning Director.

Zoning@oscodatownshipmi.gov, phone: (989) 739-3211 Ext. 250

Processing and Application Fees are non-refundable

Applicant must submit the original, completed application and all required materials to the Oscoda Township Planning & Zoning Director.

Application for (check one):

- ☒ New permit for Commercial (Recreational) Marihuana Facility
- ☐ Renewal permit for Commercial (Recreational) Marihuana Facility

Applicant(s) Information

☐ Individual

☒ Corporation

State License Applicant

Name: The Great Green North, LLC

Address: 4312 East Grand River Ave., Howell, MI 48843

Phone: (517) 546-1181 E-Mail: admin@pollicella.net, zack.learman@pollicella.net

☒ Copy of Government issued photo ID attached.

Legal Interest in Subject Property: Lease Agreement

☐ DBA (Business Name) _____ Copy of DBA Attached

☒ Copy of Insurance policy attached. (property, liability, and casualty)

Subject Property Owner

Name: Darrin and Kelly Erickson

Address: 5756 Van Ettan, Oscoda, Michigan

Phone: 517.546.1181 E-Mail: admin@pollicella.net, zack.learman@pollicella.net

Address of Subject Property:

064-A35-000-062-03, Van Ettan Creek Drive, Oscoda, Michigan

Parcel Identification Number: 064-A35-000-062-03

Type of Commercial (Recreational) Marihuana Facility Applied

for: (Note: a separate application is required for each facility

type)

☐ Grower Facility, Class A (100 Plants) ☐ Safety Compliance Facility

☒ Grower Facility, Class B (500 Plants) ☐ Secure Transporter Facility

☐ Grower Facility, Class C (2000 Plants) ☐ Processor Facility

☐ Recreational Retailer

Proposed Commercial (Recreational) Marihuana Facility will operate within (check one)

☐ A structure or structures pre-existing on the Subject Property

☒ A structure or structures to be erected pending site plan approval

☐ A combination of structures pre-existing on the Subject Property and structures to be erected pending site plan approval.

Before the Township will consider the Application for a Commercial (Recreational) Marihuana Facilities Permit, the Applicant(s) must complete this application form, pay all fees and attach ALL of the following documentation.

Copies of a valid, unexpired driver's license or state issued ID for all owners, directors, officers and managers of the proposed Facility.

Non-refundable Application Fee

Business and Operations Plan showing in detail the Commercial (Recreational) Marihuana Facility proposed plan of operation including without limitation the following:

1. A security plan meeting the requirements of the State of Michigan.
2. A description of the type of Facility proposed and the anticipated or actual number of employees.
3. A description by category of all products to be sold.
4. A list of Material Safety Data Sheets for all nutrients, pesticides, and other chemicals proposed for use in the Commercial (Recreational) Marihuana Facility, including a plan for storage and disposal. (A copy will be forwarded to the Oscoda Township Fire Department)
5. A description of the odor control plan as mandated by the State of Michigan.

A site plan and interior floor plan of the permitted premises and the permitted property.

All applications must include a Site Plan drawing, which includes the information required per Section 10.2 of the Charter Township of Oscoda Ordinance 165. (see attached)

Applicant(s) and Owner(s) Certification:

Applicant(s) and Owner(s) certify that the information submitted in and attached to this application is true and correct to the best of their knowledge. Applicant(s) and Owner(s) acknowledge and agree that: (1) they are required to supplement the information submitted in and attached to this application when required. (2) it is their sole responsibility to comply with the requirements of any applicable Oscoda Township Ordinance, and (3) the end resulting permit does not give the Applicant(s) and Owner(s) any vested rights to any permit or to any renewal.

Permission is granted to the Oscoda Township Staff and/or any appropriate Township Official to access this property to review the accuracy of the information submitted, and to better understand the site of the proposed Commercial (Recreational) Marihuana Facility.

Signature (Applicant) Darrin Erickson Date: 08/03/22

Print Name Darrin Erickson Date: _____

Signature (Applicant) Kelly M. Erickson Date: 08/03/22

Print Name Kelly Erickson Date: _____

Signature (Owner) _____ Date: _____

Print Name _____ Date: _____

FOR ADMINISTRATIVE USE ONLY

Application determined complete by Planning & Zoning

Director

Nichole Valletto 8-4-2022

Signature & Date

☒ Competed paperwork accepted and fee paid

Your hearing with the Oscoda Township Planning Commission is scheduled for:

Monday
Day

September 6th 2022
Date

6pm
Time

in the Robert J. Parks Library, 6010 Skeel Avenue, Oscoda, or VIA Zoom

***Please note that the applicant should be present at the Planning Commission's Public Hearing to present the application and answer any questions the Commission members may have.**

Application accepted 8-3-2022
Date

Public Hearing 9-6-2022
Date

Public Notice to Press 8-5-2022
Date

Publication Date: 8-10-2022
Date

Materials to Board 9-1-2022
Date

300' Radius mailed 8-12-2022
Date

Oscoda Charter Township
110 S. State Street Oscoda, MI 48750

Case # 906-2022

APPLICATION FOR: (circle one)
SPECIAL LAND USE PERMIT
SITE PLAN REVIEW
ADMINISTRATIVE REVIEW

Property owner Information:

Name: Darrin Erickson
Address: 5756 Van Ettan Creek Dr Oscoda MI 48750
Phone: 303-324-9169

Applicant Information:

Name: Great Green North LLC
Address: 303-324-9169
Phone: 303-324-9169

Property Information:

Address: VAN ETTAN CREEK DR OSCODA, MI 48750
Zoning District: Industrial
Parcel #: 064-A35-000-062-03
Phone: 303-324-9169
Parcel Size: 0.977 acres
Cross Streets: F41/Van Ettan Creek Dr

**Engineer – Architect – Surveyor –
other consultant**

Name: Elevate Architecture
Address: 21910 Edmunton
St. Clair Shores, MI 48080
Phone: 313-574-2157
E-Mail: andrea.elich@gmail.com

Site Plan/Operational Information Submitted (2 complete copies; max. scale 1"=50', 1"=100' over 3 acres)

Project Title and Brief Description:

New construction of a 8,000 sf Class B marihuana growing and processing facility

Project Completion Schedule/Phasing:
Begin April/May 2023

Please Note: The applicant or their official representative should be present at the Planning Commission's Public Hearing/Meeting to present the application and answer any questions Commission Members may have.

Applicant's Signature: I am the owner of the property included in this application or am officially acting on the owner's behalf. I hereby attest that the information on this application form, the site plan and other attachment(s) is, to the best of my knowledge, true and accurate. I hereby grant permission to the Township Staff and/or any appropriate Township Official to access this property to review the accuracy of the information submitted.

Darrin Erickson
Applicant Signature

08/03/2022
Date

Oscoda Township
Site Plan – Special Land Use Application
OFFICIAL USE ONLY

Application Submitted: 8-3-2022 Complete Application Accepted: 8-3-2022 By: AV
Zoning information reviewed and verified as: (circle one) Complying Non-Complying with basic standards of the F-41 District
Non-Compliance(s): _____

Approval Required: (circle one) Zoning Administrator (see Sect. 10.1 B & C) or Planning Commission

Water – Sewer Dept. review and approval is also required:

Water-Sewer Dept. Approval: _____ Date _____

Administrative Review: In accordance with (circle one) Section 10.1(B) or 10.1(C) of the Zoning Ordinance, I find this application meets/does not meet applicable requirements.
Therefore I hereby (circle one) **APPROVE** **DENY** this application.

Zoning Administrator Signature

Date

Planning Commission Review:

Public Notice Mailing Date: 8-12-2022

Publication Date: 8-10-2022

Public Hearing/Meeting Date: 9-6-2022

Materials to Commission: 9-1-2022

Planning Commission Action: (circle one) Approved Denied Approved with Conditions

Conditions of Approval:

If the Special Land Use/Site Plan is approved with conditions:

I understand that I will forward documentation to the Planning Commission within 6 months attesting to the progress relative to compliance with conditions 1 through _____.

Darin Erickson
Applicant

08/03/2022
Date

The Great Green North

PROJECT INFORMATION

PROJECT NAME:					
THE GREAT GREEN NORTH LLC					
PROJECT ADDRESS:					
VAN ETNA LANE DR., OSCODA, MI 48750					
LEGAL DESCRIPTION:					
ASSORER PLAT OF WILKINSON CREEK RD., 2 PARCELS, S-LOT 12 SUBJ TO LSDG 1593 P178-11 SPLIT FROM DEED#2005-06249					
PIN:	DEADLINE FOR PLAN REVIEW:				
14-00433-000-000-00	0.97 ACRES				
ZONING:	Indicated				
PROPOSED BUILDING AREA:		1,000 SF			
PROPOSED BUILDING HEIGHT:		16' F			
PROPOSED PARKING SPACES:		FIVE EACH (EIGH OVER)			

PROJECT DESCRIPTION

NEW CONSTRUCTION OF A 1-STORY 8,000 SF MARIJUANA CLASS B GROWER AND PROCESSING FACILITY.

CODE SUMMARY

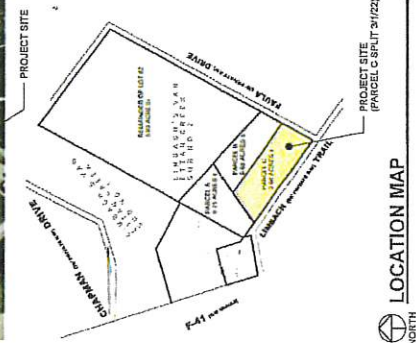
Section 4.22 - 1, Industrial District:
 5. Lot: Building, Year Required: 2000
 A. Lot Area: thirty thousand (30,000) SF minimum; width, one hundred (100) feet minimum; coverage, 100%.
 B. Principal Building: height, four (40) feet maximum; doors, two (2) maximum; stairs, eight hundred (800) SF min.
 C. Yard: Front, twenty-five (25) feet F.U.; side, ten (10) feet minimum; rear, twenty-five (25) feet minimum.

Section 4.7 - Off-Street Parking and Loading:
 One (1) space for each employee in largest working shift.
 Ten employees x 1 = 10 spaces

PROJECT CONTACTS

OWNER:
Darrin Erickson
303-324-8169
Darrin@juicedenterprise.com

ARCHITECT:
ELEVATE Architecture
Andrea Ellich
21910 Edmuntson St.
St. Clair Shores, MI 48088
313-574-2157
andrea.ellich@gmail.com



NOT FOR CONSTRUCTION

DATE 12/26/2012

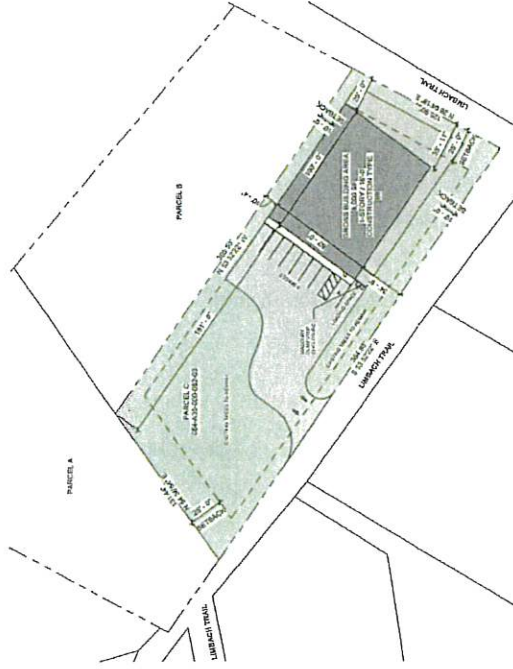
CLIENT:
The Orion Ocean Hotel LLC
VAN COTT CREEK DR.
OSHTIMA, MI 48759

PROJECT
The Great Green
North

DRAWING TITLE:
SITE PLAN

SCALE	As indicated
DRAWING NO.	

SP-01

 : SITE PLAN

1 SITE PLAN
1"=40'-0"

GRETCHEN WHITMER
GOVERNOR



ORLENE HAWKS
DIRECTOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING
VIA ELECTRONIC MAIL

Date: March 10, 2022

Addressee: The Great Green North, LLC
Address: 4312 E. Grand River Ave.
Howell, MI 48843

RE: Prequalification status for your pending application

Dear Applicant:

The Marijuana Regulatory Agency (Agency) considered your partial application for prequalification status and determined that you have prequalification status pursuant to the licensing provisions of the Michigan Regulation and Taxation of Marihuana Act (MRTMA) and associated rules. This letter may be provided to a municipality as documentation of your prequalification status. Please note that this is a pending status until all application requirements of the MRTMA and associated rules are completed. A state license for a marihuana establishment cannot be issued at this stage of the application process. During complete application review, the Agency will consider all information relevant to eligibility including information that has been newly acquired or information that is newly apparent since determination of prequalification status.

If you have not already done so, please submit a marijuana establishment license application (Step 2) for each state license for which you wish to apply. You may submit an application online through the Accela Citizen Access Portal on the Agency website at www.michigan.gov/mra or your application may be submitted by mail or in person as follows:

Mailing Address:

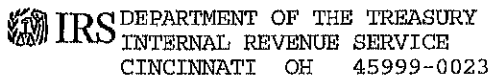
Marijuana Regulatory Agency
Licensing Division
Adult-Use
P.O. Box. 30205
Lansing, MI 48909

In Person:

Marijuana Regulatory Agency
Licensing Division
Adult-Use
2407 North Grand River
Lansing, MI 48906

Sincerely,

Licensing Division
Marijuana Regulatory Agency



GREAT GREEN NORTH LLC
KELLY ERICKSON MBR
4312 E GRAND RIVER AVE
HOWELL, MI 48843

Date of this notice: 09-02-2021

Employer Identification Number:
87-2466826

Form: SS-4

Number of this notice: CP 575 B

For assistance you may call us at:
1-800-829-4933

IF YOU WRITE, ATTACH THE
STUB AT THE END OF THIS NOTICE.

WE ASSIGNED YOU AN EMPLOYER IDENTIFICATION NUMBER

Thank you for applying for an Employer Identification Number (EIN). We assigned you EIN 87-2466826. This EIN will identify you, your business accounts, tax returns, and documents, even if you have no employees. Please keep this notice in your permanent records.

When filing tax documents, payments, and related correspondence, it is very important that you use your EIN and complete name and address exactly as shown above. Any variation may cause a delay in processing, result in incorrect information in your account, or even cause you to be assigned more than one EIN. If the information is not correct as shown above, please make the correction using the attached tear off stub and return it to us.

Based on the information received from you or your representative, you must file the following form(s) by the date(s) shown.

Form 1065

03/15/2022

If you have questions about the form(s) or the due date(s) shown, you can call us at the phone number or write to us at the address shown at the top of this notice. If you need help in determining your annual accounting period (tax year), see Publication 538, *Accounting Periods and Methods*.

We assigned you a tax classification based on information obtained from you or your representative. It is not a legal determination of your tax classification, and is not binding on the IRS. If you want a legal determination of your tax classification, you may request a private letter ruling from the IRS under the guidelines in Revenue Procedure 2004-1, 2004-1 I.R.B. 1 (or superseding Revenue Procedure for the year at issue). Note: Certain tax classification elections can be requested by filing Form 8832, *Entity Classification Election*. See Form 8832 and its instructions for additional information.

A limited liability company (LLC) may file Form 8832, *Entity Classification Election*, and elect to be classified as an association taxable as a corporation. If the LLC is eligible to be treated as a corporation that meets certain tests and it will be electing S corporation status, it must timely file Form 2553, *Election by a Small Business Corporation*. The LLC will be treated as a corporation as of the effective date of the S corporation election and does not need to file Form 8832.

To obtain tax forms and publications, including those referenced in this notice, visit our Web site at www.irs.gov. If you do not have access to the Internet, call 1-800-829-3676 (TTY/TDD 1-800-829-4059) or visit your local IRS office.

- * Keep a copy of this notice in your permanent records. This notice is issued only one time and the IRS will not be able to generate a duplicate copy for you. You may give a copy of this document to anyone asking for proof of your EIN.
- * Use this EIN and your name exactly as they appear at the top of this notice on all your federal tax forms.
- * Refer to this EIN on your tax-related correspondence and documents.

Your name control associated with this EIN is GREA. You will need to provide this information, along with your EIN, if you file your returns electronically.

Keep this part for your records.

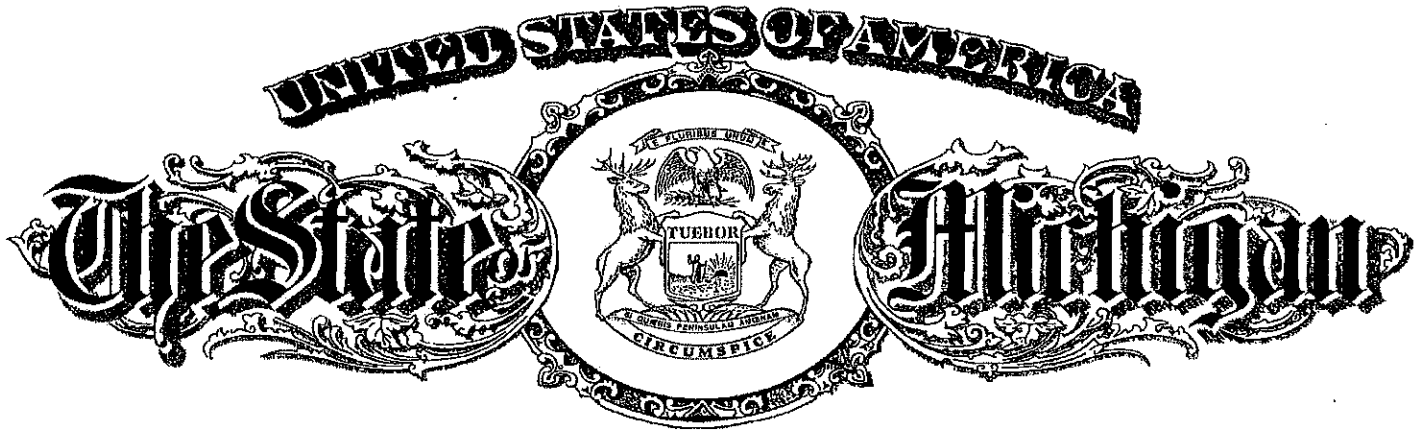
CP 575 B (Rev. 7-2007)

CP 575 B

9999999999

DATE OF THIS NOTICE: 09-02-2021
EMPLOYER IDENTIFICATION NUMBER: 87-2466826
FORM: SS-4 NOBOD

GREAT GREEN NORTH LLC
KELLY ERICKSON MBR
4312 E GRAND RIVER AVE
HOWELL, MI 48843



Department of Licensing and Regulatory Affairs

Lansing, Michigan

This is to Certify That

THE GREAT GREEN NORTH, LLC

was validly authorized on August 11, 2021, as a Michigan DOMESTIC LIMITED LIABILITY COMPANY, and said limited liability company is validly in existence under the laws of this state and has satisfied its annual filing obligations.

This certificate is issued pursuant to the provisions of 1993 PA 23 to attest to the fact that the company is in good standing in Michigan as of this date.

This certificate is in due form, made by me as the proper officer, and is entitled to have full faith and credit given it in every court and office within the United States.



Sent by electronic transmission

Certificate Number: 21090063605

In testimony whereof, I have hereunto set my hand, in the City of Lansing, this 2nd day of September, 2021.

Linda Clegg

Linda Clegg, Director

Corporations, Securities & Commercial Licensing Bureau

GRETCHEN WHITMER
GOVERNOR



ORLENE HAWKS
DIRECTOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING
VIA ELECTRONIC MAIL

Date: March 10, 2022

Addressee: The Great Green North, LLC
Address: 4312 E. Grand River Ave.
Howell, MI 48843

RE: Prequalification status for your pending application

Dear Applicant:

The Marijuana Regulatory Agency (Agency) considered your partial application for prequalification status and determined that you have prequalification status pursuant to the licensing provisions of the Michigan Regulation and Taxation of Marihuana Act (MRTMA) and associated rules. This letter may be provided to a municipality as documentation of your prequalification status. Please note that this is a pending status until all application requirements of the MRTMA and associated rules are completed. A state license for a marihuana establishment cannot be issued at this stage of the application process. During complete application review, the Agency will consider all information relevant to eligibility including information that has been newly acquired or information that is newly apparent since determination of prequalification status.

If you have not already done so, please submit a marijuana establishment license application (Step 2) for each state license for which you wish to apply. You may submit an application online through the Accela Citizen Access Portal on the Agency website at www.michigan.gov/mra or your application may be submitted by mail or in person as follows:

Mailing Address:

Marijuana Regulatory Agency
Licensing Division
Adult-Use
P.O. Box. 30205
Lansing, MI 48909

In Person:

Marijuana Regulatory Agency
Licensing Division
Adult-Use
2407 North Grand River
Lansing, MI 48906

Sincerely,

Licensing Division
Marijuana Regulatory Agency

The Great Green North LLC

The Great Green North

Van Ettan Lake Dr, Oscoda, MI 48750
Special Land Use / Site Plan Review - 8/3/2022

PROJECT INFORMATION

PROJECT NAME: THE GREAT GREEN NORTH LLC
PROJECT ADDRESS: VAN ETTAN LAKE DR., OSCODA, MI 48750
LEGAL DESCRIPTION: ASSASSOR PLAT OF LIMBACH VAN ETTAN CREEK NO. 2 PARCEL C LOT 62 SUBJ TO ESMT L803 P176-181 SPLIT FROM 03/01/2022 FROM 064-A35-000-082-40
PIN: 064-A35-000-082-43
LOT AREA: 0.977 ACRES
ZONING: Industrial
PROPOSED BUILDING AREA: 8,000 SF
PROPOSED BUILDING HEIGHT: 15' F-1
PROPOSED PARKING SPACES: 8 (1 PER EACH EMPLOYEE)

PROJECT DESCRIPTION

NEW CONSTRUCTION OF A 1-STORY 8,000 SF MARIJUANA CLASS B GROWER AND PROCESSING FACILITY.

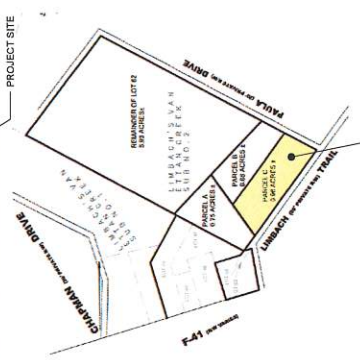
CODE SUMMARY

Section 4.22 - I, Industrial District
5. Lot, Building, Yard Requirements:
A. Principal Building: Height, forty (40) feet maximum; width, one hundred (100) feet minimum; coverage, twenty-five (25) percent minimum.
B. Principal Building: Height, forty (40) feet maximum; width, one hundred (100) feet minimum; coverage, twenty-five (25) percent minimum.
C. Yard: Front, twenty-five (25) feet minimum; side, ten (10) feet minimum; rear, twenty-five (25) feet minimum.
Section 6.7 - Off-Street Parking and Loading
One (1) space for each employee in largest working shift.
10 employees x 1 = 10 spaces.

PROJECT CONTACTS

OWNER:
Darin Erickson
Oscoda, MI 48750
Darin@thegreatgreenprisa.com

ARCHITECT:
ELEVATE ARCHITECTURE
21810 Edmonson St.
St. Clair Shores, MI 48090
darin@elevateprisa.com
andrea.alich@gmail.com



LOCATION MAP
PROJECT SITE
(PARCEL C SPLIT 3/1/22)



ARCHITECT:
ELEVATE ARCHITECTURE
21810 Edmonson St.
St. Clair Shores, MI 48090
248.711.1107

SEAL



NOT FOR CONSTRUCTION

DATE	ISSUED FOR:
08/03/22	SITE PLAN

CLIENT:
The Great Green North LLC
VAN ETTAN CREEK DR.
OSCODA, MI 48750

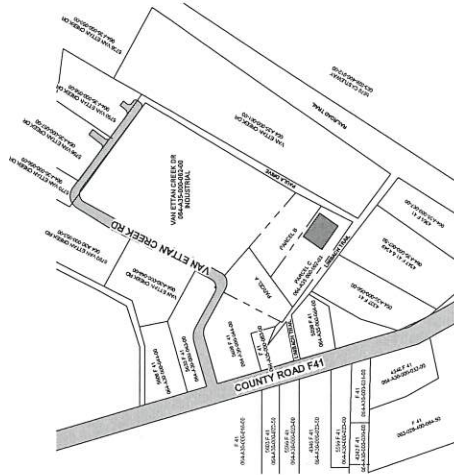
KEY PLAN

PROJECT:
The Great Green
North

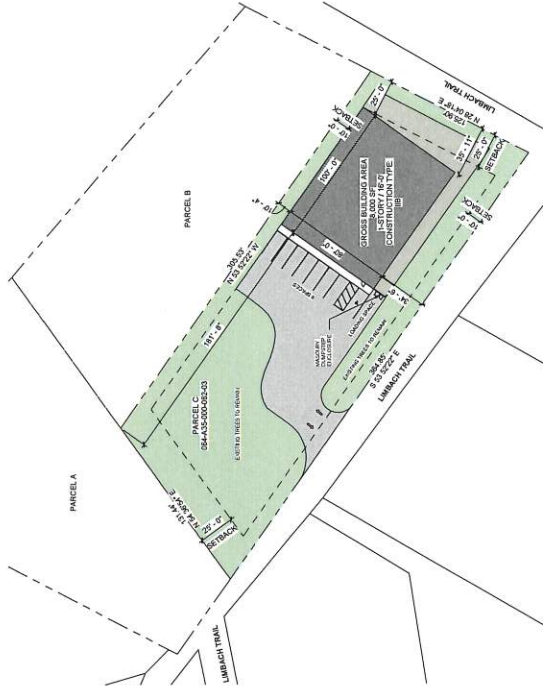
DRAWING TITLE:
SITE PLAN

SCALE: As Indicated
DRAWING NO.

SP-01



1 SITE PLAN
1" = 200'-0"



2 SITE PLAN
1" = 40'-0"

STATEMENT OF INTENT TO COMPLY WITH INSURANCE REQUIREMENTS

I, Darrin Erickson, on behalf of The Great Green North, LLC (the "Company") hereby state that the Company will comply with all insurance requirements set forth in the Township of Oscoda's adult-use marijuana ordinance, and those required by state law, regarding insuring the Company's Adult-use marijuana processor and adult-use grow facility located at Van Ettan Creek Drive, Oscoda, Michigan, (the "Facility"). As required by state and local law, the Company will at all times maintain in full force and effect insurance for the Facility as required. Prior to becoming fully state licensed and locally permitted, the Company will provide proof of such insurance to the Township of Oscoda and the State of Michigan as required by law.

Date: 8/4/2022

/s/ Darrin Erickson

Darrin Erickson

THE GREAT GREEN NORTH, LLC

Business and Operating Plan
One Recreational Marijuana Grower
Class B (500 Plants) License
Application for Cultivation Facility
Oscoda Charter Township, Michigan

PREAMBLE:

The Great Green North, LLC ("Applicant") will strictly comply, at all times, with applicable state law and local ordinance codes, including rules and emergency rules that may, from time to time, be promulgated by the state or the Oscoda Charter Township. Applicant has retained a renowned law firm with established expertise in Michigan medical and recreational marijuana law to ensure continuing education and compliance with the laws as they evolve. The statements made in this application are made with a clear and thorough understanding of state and local requirements as they exist on the date of application, but the operations of Applicant will be amended to comply with all future derivations of Initiated Law 1 of 2018, the *Michigan Regulation and Taxation of Marijuana Act (MRTMA)*, MCL 333.27951 *et seq*, and, companion applicable statutes and regulations, with permission from the Oscoda Charter Township as necessary and as required by state law and local ordinance.

Disclaimer

This document is the property of The Great Green North, LLC for the sole, exclusive, and confidential purpose of applying to operate a recreational Cultivation Facility in Oscoda, Michigan. Public dissemination, unauthorized use or duplication of this material is expressly prohibited.

I. OVERVIEW

Applicant is a Michigan Limited Liability Company seeking a license to grow recreational marijuana in the Oscoda Charter Township. Applicant is dedicated to providing high-quality, compliant marijuana to licensed processors and provisioning centers in Michigan. Applicant now seeks one recreational Class B grow (500 Plant Count) licenses from the Oscoda Charter Township to further provide excellent quality recreational marijuana to processors and retailers that will ultimately be used by recreational customers over the age of 21 years of age.

ADMINISTRATION

A. Location & Zoning

The location of the proposed facility is Van Ettan Creek Drive, Oscoda, Michigan, Parcel Number 064-A35-000-062-03

- i. The location is zoned as I district (Industrial) and meets the zoning requirements in the Oscoda Charter Township ordinance code.
- ii. Buffers
 - a The distances described are measured horizontally between the nearest property lines.
 - b Applicant's property is **not within 1000 feet of any school**.
- iii. Applicant is a tenant with the landowner and has a lease agreement in place, allowing for Applicant to use the property to operate a marijuana facility.
- iv. The site plan and interior floor plans of the Permitted Premises and the Permitted Property, signed and sealed by a Michigan registered architect, surveyor, or professional engineer, are attached.

B. Organizational Structure: The Great Green North, LLC ("Company") is organized as a two member Michigan Limited liability company and is in good standing.

- i. The two members of the Company, and their respective ownership interests are:

Kelly Erickson: 50% interest

Darrin Erickson: 50% interest

Both are managing members. There are no other named officers or employees of the Company at this time, and Applicant will supplement its application and notify the municipality if, and when, this changes.

- ii. The members, owners, directors, officers, and managers of Applicant meet all eligibility requirements to own and operate a recreational marijuana grower facility as set forth in state law and local ordinance.
 - a. No member, owner, director, officer, manager or any person having an ownership interest in the application has an interest in a secure transport facility license or a safety compliance facility license.

- b. The Applicant meets all eligibility requirements to own and operate a recreational marijuana grower facility as set forth in state law and local ordinance.
- iii. The Applicant has never applied for or been granted any commercial license or certificate issued by a licensing authority in Michigan or any other jurisdiction that has been denied, restricted, suspended, revoked or not renewed.
- iv. The Applicant does not have an interest any other MRTMA commercial recreational or MMFLA medical marijuana facility in the Oscoda Charter Township or at any other location. Stakeholders do not have any other interests whatsoever in any other medical or recreational marijuana license in any other state or jurisdiction.

- **Economic Benefits to the Oscoda Charter Township.**

If granted a recreational marijuana facility license to operate by the Oscoda Charter Township, Applicant would absolutely provide a wide range of economic benefits to the adjacent properties surrounding Parcel Number 064-A35-000-062-00 and the entire Oscoda Charter Township.

- 1. Economic Benefits**

Applicant is applying to operate one recreational Class B grow erecting and building on the property. Applicant will be making a significant investment to renovate the entire parcel of land. By building a state-of-the-art grow facility with potentially 3 to 5 employees, Applicant will provide significant property tax revenue to the township and become a place where people go to work and will be an example of what a compliant, safe and clean grow facility should be.

- 2. Job Creation and Training**

Applicant local hiring plan will initially create well-paying jobs. The payrates will be competitive for the respective positions. Applicant is a dedicated employer, which will offer career advancement and offer rewards for longevity and loyalty.

Applicant recognizes that its employees are the key to its success. Applicant employees will receive regular training and education, as applicable, on state and local laws; marijuana cultivation, harvesting, curing, and packing methods; Michigan Occupational and Health Standards; US Occupational Safety and Health Administration Laboratory Safety Guidance.

- 3. Increased Land Value:** Applicant's improvement of the property, as well as success in its business endeavors as a recreational marijuana grow facility, will increase the land value of this property.

- **Financial Structure and Financing**

All capital costs for the proposed facility, MRTMA licensure, and all other related costs, have been paid/financed through by applicant members.

- **Permits & Licenses**

- a. This Business and Operations Plan is submitted as an addendum to the application for an Oscoda Charter Township permit to operate its recreational business and the Oscoda Charter Township special use/site plan application.
 - b. All operations in this Business and Operations Plan will comply with regulations issued by the Cannabis Regulatory Agency as provided under MCL 333.27958.
 - c. Applicant intends to apply for and obtain one state license to operate a recreational grower facility under MRTMA, and will diligently comply with all state and local laws, rules and regulations.
 - d. The business will not open for recreational operation until it receives the state licenses to operate under MRTMA and all applicable permits and licenses from the Oscoda Charter Township.
 - e. Upon granting the permits to operate a recreational grower facility, Applicant will prominently display the original Oscoda Charter Township permits at the Permitted Premises in a location where they can be easily viewed by the public, law enforcement, and administrative authorities.
 - f. At all times the facility will hold one valid local Permit and State Commercial recreational MRTMA license to operate a marijuana facility.
 - g. In addition to complying with the Oscoda Charter Township Ordinance Authorizing and Permitting Commercial Recreational Marijuana Facilities, Applicant will comply with all Township Ordinances, including without limitation, the Township Zoning Ordinance, as well as the requirements of the County Road Commission, County Building Inspector, County Drain Commissioner, District Health Department, Soil Erosion Officer, County Conservation Service, area fire departments, Michigan Department of Natural Resources, Michigan Department of Environmental Quality, and any other applicable township, county, state and federal statutes.
 - h. Applicant will have available, at all times, documentation that local and State sales tax requirements, if they are in fact applicable, including any requirement for a license, are satisfied.
 - i. Applicant will provide updated operational and security plans to The Oscoda Charter Township upon request and prior to any proposed changes in its operations.
- **Inspections**
 - a. Applicant will provide access to the facility for inspection to any federal, state, or local law enforcement officer, **including the Oscoda Charter Township Building Inspector** to ensure compliance with the permit.
 - b. Applicant consents to inspections as required in the MRTMA and pursuant to the Oscoda Charter Township ordinance.
 - **Michigan Regulation and Taxation of Marijuana Act statement:**
The Michigan Legislature has determined there is a necessity for access to safe

sources of marijuana for recreational use and the immediate need for growers, processors, secure transporters, provisioning centers, and safety compliance facilities to operate under clear requirements.

Applicant will comply with all provisions of the MRTMA and any regulations issued pursuant to the MRTMA.

III. OPERATIONS

Applicant seeks one recreational marijuana Class B grower license from the State of Michigan for its Oscoda facility. The operation of this business will entail the cultivation, drying, trimming, curing, and packaging of recreational marijuana for sale to licensed processors or retailers pursuant to the requirements and restrictions of the Michigan Regulation and Taxation of Marijuana Act, and all future derivations thereof. This facility will be located in a secure, industrial facility.

- **Compliance with State Regulations**

Applicant will meet all operating regulations established by MRTMA and the Marijuana Regulatory Agency for Growers, including without limitation, any standards, procedures, and requirements for:

- Quality control
- Chain of custody
- Marijuana storage
- Waste disposal
- Labeling and packaging
- Storage of chemicals

- **Description of the Facility**

Applicant's facility will be used exclusively for the cultivation, drying, trimming, curing, and packaging of legal usable marijuana for sale to licensed processors or provisioning centers.

- **Entry to Facility**

Generally, the public will not be allowed entry to the facility. Notwithstanding the forgoing, Applicant will not allow entry to the facility to anyone under the age of 21.

- **Estimated Use of Public Services**

- Water use, 150 gallons a day.
- Electricity, 80K Electric Kilowatt Hours a month.
- Sewage, 4 gallons per day.

- **General Policies**

- Applicant will only sell or transfer marijuana to a licensed processor or marijuana retail establishment.
- Applicant will only use secure transporters in the distribution or exchange of marijuana or currency with processors or marijuana retail establishments.
- Applicant will not promote the unlawful use of marijuana or any other drug or provide or otherwise make marijuana available to any person who is not legally authorized to receive Marijuana under state law.
- No owner, the Applicant, or any employee of Applicant will grow marijuana in the Permitted Premises for his or her own use.
- The following activities are prohibited on the Permitted Premises:
 - The sale, consumption, or use of alcohol, tobacco products, or controlled substances;
 - Smoking or consumption of marijuana.
- **Products to be sold**

Applicant will sell trimmed recreational marijuana flower that it cultivates in its facility to licensed recreational processors **and/or adult-use retailers** as permitted by state and local laws.

- **Cultivation Plan**

1. Propagation

- Lighting
- Watering
- Nutrient Application
- Integrated Pesticide Management

2. Harvesting and Trimming

3. Drying and Curing

4. Packaging

5. Distribution

- All marijuana products will be validated from a verified transport manifest, created with the statewide monitoring system. The manifest includes a detailed form with the number of packages and detailed content for confirmation/validation with secure transporters and purchasers of the shipment (recreational processors or retailers).
- Each transport shipment will be processed in the following manner:
 - Entry of shipped inventory into the statewide monitoring system.
 - Confirmation with Secure Transporter of valid and verified

transport manifest, including product count, weight of each package or item.

- State certified scales will be used to verify and weigh all marijuana, in whatever form.

- **Inventory and Record Keeping Plan**

1. Applicant will not control or have on the Permitted Property an amount of marijuana plants or usable marijuana that exceeds any amount permitted by the state License or the s permit.

2. Tracking and Monitoring

Applicant will use a third-party inventory control and tracking system to interface with the statewide monitoring system. The third-party inventory control and tracking system will have the capabilities necessary to comply with the requirements applicable to a grower licensee, as provided under MCL 333.27958, including the capability to:

Track all marijuana plants and packages;

- Track lot and batch information throughout the entire chain of custody;
- Track transportation of product;
- Track marijuana waste;
- Track all marijuana product transfers;
- Track sales and returns;
- Track marijuana plant, batch, and product destruction;
- Perform batch recall tracking;
- Report and track loss, theft, or diversion of marijuana products;
- Receive testing results electronically from a safety compliance facility;
- Provide access to state agencies and law enforcement as required;

- 3 Report all inventory discrepancies.
4. Applicant will enter all transactions, current inventory, and other information into the statewide monitoring system as required by MRTMA, the CRA, the Marijuana Tracking Act, and any associated regulations.
5. Inventory reconciliation - At the end of each day, physical inventory counts will be reconciled with the third-party inventory control and tracking system.
6. Returns – any and all returns of marijuana product by processors or retailers, for any purpose whatsoever, will be recorded, tracked, and disposed, transferred, or stored as required by the situation and as dictated by MRTMA, the MRA, the Marijuana Tracking Act, and any associated regulations.

- **Quality Control**

- Sampling (by Licensed Safety Compliance Facility)
- Batch Testing (by Licensed Safety Compliance Facility)
- Transport to Safety Compliance Facility (by Secured Transporter)

- **Signage and Advertising**

- Applicant has no proposed signage at this time but will amend this plan accordingly and provide the Township with its sign permit application if, and when, it does wish to propose signage. Any proposed signage will meet the requirements of Chapter 3 of the Oscoda Charter Township Zoning Ordinance.
- Applicant will not display pictures, photographs, drawings or other depictions of Marijuana or Marijuana Paraphernalia on the outside of the Permitted Premises, nor will such pictures, photographs, drawings, or other depictions of Marijuana or Marijuana Paraphernalia be visible outside of the Permitted Premises on the Permitted Property.
- The words "Marijuana, "or "cannabis," and any other words, used or intended to convey the presence or availability of Marijuana will not appear on the outside of the Permitted Premises, nor will "Marijuana, "or "cannabis," and any other words, used or intended to convey the presence or availability of Marijuana be visible outside of the Permitted Premises on the Permitted Property.

- **Visibility of activities**

- All activities of the facility, including without limitation, the cultivation, harvesting, trimming, drying, curing, and packaging of marijuana, and all other related activity permitted under Applicant's License or Permit will occur indoors.
- No recreational marijuana will be displayed or kept in the facility so as to be visible from outside the Permitted Premises.

- **Storage of Marijuana and Currency**

Applicant will store usable marijuana that is not otherwise in the process of being dried, trimmed, cured, packaged, or distributed including packaged and un-packaged usable marijuana, and currency in a secured locked safe that is permanently affixed to the premises.

- **Toxic/Flammable/Hazardous Materials**

1. Applicant's use of toxic, flammable, or other harmful, hazardous, or combustible materials will be limited to plant nutrients and pesticides and cleaning products. The facility may use the following nutrients and pesticides:
 - Coco Tech Bloom A
 - Coco Tech Grow A
 - Coco Tech Premier Nutrient
 - FloraBloom Nutrient System
 - FloraGrow Nutrient System

- Golden Tree Plant Food
 - Nutra Green 5-10-5 plus Micronutrients Foliar Spray
 - Diatomaceaeous Earth
 - Neem Oil
 - PyGanic Pro Prymethrin 5% MGK Miticide
2. The facility may use the following commercial cleaning products, along with the following household products:
 - Ultra Dawn Lemon Dish Soap
 - Nature's Source Toilet Bowl Cleaner
 - Fantastik Antibacterial Heavy-Duty All-Purpose Cleaner
 - Windex Original Glass Cleaner
 - Novo Foaming Instant Hand Sanitizer
 - QuickSan Food Contact and Surface Sanitizer
 3. The materials will be stored in secured and ventilated cabinets. All combustible or reactive materials will be stored separately.
 4. Materials will be handled, stored, and disposed of according to specifications in each Material Safety Data Sheet.
 5. Material Safety Data Sheets for all grow products & household cleaners are attached.

• **PHYSICAL AND ECONOMIC WELL BEING OF THE NEIGHBORHOOD**

Applicant aims to beautify the area by renovating the building in a way that is designed to be appealing to the eye without cutting any corners on safety. Applicant's facility will have a state-of-the-art security system that will not allow **any unauthorized persons** to be anywhere on the premises, inside or outside of the facility. Applicant's plan is to beautify the entire parcel, including landscaping.

VI. COMMUNITY RESPONSIBILITY AND CONCLUSION

Although marijuana has been used as a medicine across the globe for hundreds of years, its commercial production and sale is new to this state, your community, and us. We currently provide outstanding, safe, high quality recreational marijuana to processors and provisioning centers, and we pride ourselves on our excellent compliance with state and local laws. We now appreciate this new opportunity to show Oscoda Charter Township that recreational marijuana can be safe and accessible to a community while providing jobs and local economic growth. We look forward to being productive and responsible community partners and will work with Oscoda Charter Township toward that goal.

Security Plan

Applicant will ensure the security of the licensed premises and property and those on the property with a system of security cameras, a digital storage device, an alarm system, and potentially security guards. Applicant's security plans will meet or exceed state and local regulatory requirements.

- **Applicant will maintain policies and procedures to include:**

- Protocols that require the facility to be securely locked, including all interior rooms, windows, and points of entry and exit.
- All door locks will be commercial grade, non-residential door locks.
- Restricted access to limited-access areas and restricted access areas.
- Any person at the facility, other than employees, will be escorted by Applicant employee when in limited or restricted access areas.
- Cooperation with local law enforcement.

- **Security Surveillance Equipment**

- Applicant will operate and maintain a security surveillance system that is capable of meeting the recording requirements provided by CRA in Rule 9 (MCR 420.209) of the Marijuana Operations rules, including but not limited to rules regarding video monitors, digital archiving devices, and color printers. Applicant will ensure the security surveillance system meets any future regulation issued by CRA.
- The security surveillance system consists of a series of indoor and outdoor digital video cameras with recording and playback capability, as well as the ability to be monitored from smart phones, desktops, etc.
- Cameras will record 24 hours a day and clearly and accurately display the time and date.
- Cameras will be permanently mounted in a fixed location.
- Cameras will capture all activity within 20 feet of all points of entry and exit from both indoor and outdoor vantage points.
- Cameras will record all areas listed under Rule 9(6)(a) (MRC 420.209(6)(a)), including but not limited to entrance and access points to the "secured surveillance recording area," entrances and exits from indoor and outdoor vantage points, limited-access areas, security and storage rooms, all transfers between rooms, all areas where marihuana products are stored, weighed, loaded, and unloaded, and any transfers between exits and entrances between two marihuana facilities at the same location, any point of sale areas where marijuana is displayed or offered for sale, and anywhere marijuana is destroyed.
- Cameras will, at all times, record images efficiently and effectively with a minimum resolution of 720p, to allow clear and accurate identification of any person including facial features.
- Applicant will maintain sufficient lighting to meet the requirements of Rule 9.

- Motion detection cameras will record images that clearly and accurately display time and date.
 - The video surveillance system will be equipped with a failure notification system that provides notification to management of any interruption or failure of the video surveillance system or the surveillance system storage device.
- **Security Recordings and Documentation**
 - All security recordings and documentation will be preserved in a “secured surveillance recording and storage area” for at least 30 days or as otherwise required by CRA **and Oscoda Charter Township**.
 - Surveillance recordings will be made available to CRA upon request and will be kept in a manner that allows the agency, **and Oscoda Charter Township** to view and obtain copies, at their request, of the recordings at the marijuana business.
 - The security recordings will be kept in a manner that prevents theft or tampering.
 - Only authorized personnel will have access to the secured surveillance recording and storage area.
 - Applicant will maintain a recording log, including the identify of:
 - any employee responsible for monitoring the recordings,
 - any employee who removes a recording from the storage device, and the date and time of the removal,
 - any employee who destroys any recording.
 - Applicant will archive recordings and maintain a color printer capable of delivering still photos from the surveillance system.

- **Alarm System**

Applicant will employ an alarm system that meets or exceeds state requirements. Applicant will make available to MRA information related to the alarm system, monitoring, and alarm activity upon request.

- **Safe**

Applicant will store all usable marijuana that is not otherwise in the process of being dried, trimmed, cured, packaged, or distributed including packaged and un-packaged usable marijuana, and currency in a secured locked safe that is permanently affixed to the premises.

Odor Control /Zero Impact On Adjacent Uses Plan

SUMMARY

Marijuana odors emanating from our facilities are a valid concern for the community and our neighbors. This Odor Control and Response Plan details the measures deployed to ensure that no offensive marijuana odor is emitted from the facility, the response if it occurs, and that the measures remain effective over time.

This is Applicant's full commitment to Oscoda Charter Township that we will remain diligently compliant with all regulations of the township and the administrative rules and that we will not operate in a manner creating noise, dust, vibration, glare, fumes, or odors detectable to normal senses beyond the boundaries of the property. This commitment to restrict all detectable odors from outside the facility, and the following detailed description of all equipment and methods used to stop any impact on adjacent uses, is fully enforceable against Applicant by the Oscoda Charter Township.

Applicant will not vent noxious odors, gases, or fumes to surrounding areas.

Applicant will mitigate any noxious odors, gasses and fumes exhausted to the exterior of our building and thereby prevent our facility from causing any type of odor by engaging in the following activities:

1. Adequate design measures to seal the building;
2. Utilizing a heating, ventilation, and cooling (HVAC) System designed to move an appropriate amount of air (cfm) throughout the facility to disperse odors;
3. Using industry standard carbon filters throughout the facility, including:
 - a. Canned filters; and
 - b. Placing filters within the HVAC system designed to purify any exhausted air;
4. Training staff to engage in odor mitigation practices.

- **DESIGN MEASURE TO PREVENT ODORS**

We will equip the building in a manner that focuses on stopping all air leaks by properly enclosing the building. We will weather-strip all exterior door frames and windows, seal any cracks on the outside of the building, caulk all cracks on the inside of the building. We will also engage a building inspector to locate all possible sources of air leaks to further prevent escaping odors.

All ductwork will be installed in accordance with the manufacturer's specifications and also the National Fire Protection Association Standard 90A.

We use a chiller unit within our facility's HVAC system, which moves water around the building, rather than traditional forced air conditioning, which moves air. This inhibits the spreading of odors.

HVAC Filters to Purify Exhausted Air. We will place additional carbon filters of suitable size within the HVAC system to ensure that no exhausted noxious odors or fumes leave our facility.

- **APPROPRIATELY SIZED AND MAINTAINED HVAC SYSTEM**

We will install an appropriately sized HVAC system and a sufficient number of filters to handle the proper movement of air (cfm) throughout our facility to prevent the stagnation of air. Additionally, we will install larger exhaust ducts within all rooms where we store marijuana to create the proper amount of air flow to inhibit odors from accumulating.

We will deploy a maintenance schedule to ensure service on our odor mitigation systems, and to optimize performance, including the inspection and changing of carbon filters as needed.

We intend to install a negative pressure system to control odor distribution so that the odors within the facility are contained and do not escape through employee traffic in/out of access doors.

- **USE OF ACTIVATED CARBON FILTERS**

Carbon filtration is known in the cannabis industry to be very effective at controlling odors from cultivation facilities. We will install activated carbon air filters, which remove 99.5% of all odors and other airborne particles.

Canister Carbon Absorbers. Carbon filtration units, sometime referred to as “carbon cans,” are placed throughout the facility to help control odors. Carbon cans have a pre-filter to capture dust particles and an in-line fan to move air through the enclosed carbon filtration system.

Current technology does not exist to identify the specific volumes of activated carbon needed per volume of exhaust air leaving a facility to stop offensive odors from escaping. Internally, we have determined that the deployment of multiple Phresh Filters XL (14 x 50 inches at 3800 cfm) will be sufficient to begin our odor mitigation efforts.

Carbon Filtration within HVAC System. Carbon filters will be installed within the HVAC system, and at all points of exhaust. We utilize Phresh Inline Filters for this purpose. This involves forcing the air circulating within the HVAC system through an activated carbon filter. Additionally, carbon filters will be installed within the HVAC’s exhaust fan. The size and layout of the facility will dictate the requirements for filters in this regard. Interior air is forced through the filter to “scrub” the air of any marijuana odor that passes over them, thus creating odorless air.

Proper Maintenance of Carbon Filtration: As filters age and the activated carbon becomes clogged with impurities, it becomes less effective. As such, we will develop a maintenance schedule to inspect the carbon filters regularly and to replace them per the manufacturer’s recommendation. Additionally, to ensure that proper air flows through the

carbon filters, the dust collector “sock” device associated with the filter will also be monitored and changed regularly, per the manufacturer’s recommendation.

- **STAFF TO ENGAGE IN ODOR MITIGATING PRACTICES**

Employees will be trained to engage in odor mitigation practices to further the effectiveness of this Odor Control and Response Plan. First, employees are trained on the importance of ensuring that doors and windows remain closed at all times to prevent escaping odors. Second, employees will be trained to ensure that the air exhaust and filtration systems are running at all times as required.

- **EVALUATING THE EFFECTIVENESS OF ODOR CONTROL MEASURES**

Once per week, we will engage in an odor analysis to determine the effectiveness of our odor control measures. This involves assigning an employee who has just reported for work to walk the outer perimeter of our property and the immediate exterior of our facility to assign a grade to the air quality using the following simple scale for odor intensity:

- 0 - No odor, or no odor of the designated component (no marijuana smell);
- 1 - Threshold level of the component (slight marijuana smell);
- 2 - Definite odor of the component (clear and identifiable smell of marijuana);
- 3 - Strong odor of the component (strong marijuana smell); or
- 4 - Overpowering odor of the component (overpowering marijuana smell).

Any score above a 0 will be considered a failing score which requires us to examine our odor control measures and implement an *immediate* response. This weekly exercise will result in records of these activities, and our response to them as needed.

- **TRACKING COMPLAINTS AND RESPONSE**

We anticipate having an open and friendly relationship with neighboring businesses and, if any, surrounding residences. As such, complaints of neighbors and the public will also be used as a tool to determine the effectiveness of our odor control program and our compliance with Oscoda ordinance.

We anticipate that these odor control measures will be more than sufficient to keep any odors from emanating from our facility. We will consider these measures a failure should we receive even a single complaint. If we ever receive a complaint, which cannot be remedied by this Plan, we will engage the services of a Certified Industrial Hygienist to provide an independent analysis of our odor control devices and to recommend improvements until the problems are identified and remedied.

We will track complaints made directly to our facility and any that have been made to the Township. Our record keeping in this regard will also track the response measures we took and the resolution of each complaint. We will make these records available for inspection to the Township and the Department upon demand.

Waste Product Disposal Plan, Storage Plan

Applicant will dispose of unusable or waste marijuana in accordance with the MRTMA and applicable local ordinance guidelines to prevent the waste marijuana from being possessed or ingested by any person or animal.

Applicant's current, preliminary waste disposal plan consists of shredding and grinding damaged and unusable plants, roots, seeds, stalks and harvested marijuana and mixing it with one of several lawful over-the-counter products, such as sawdust or cat litter to render it unusable, unrecognizable, and unpalatable, and then discarding in secured bags as part of its solid waste disposal.

- a. The State of Michigan's Marijuana Regulatory Agency may require or suggest as a part of its regulations, one or more alternative waste disposal options including, but not limited to, waste disposal through the secured transporter system, waste mitigation through THC extraction methods (rendering the marijuana waste product inert) or some other method. Applicant warrants that it will comply with all state and local requirements as to waste disposal, but further commits to its current preliminary plan to render all marijuana waste unrecognizable, unusable and inaccessible regardless of state or local requirements.
- b. All related Marijuana product waste is identified, weighed and tracked in accordance with federal, state and local rules as is the proper disposal method required (unusable, unrecognizable and via secured waste receptacle).
- c. The disposal of all lights, chemicals and cleaning products is conducted in a manner consistent with federal, state and local laws, regulations, rules and other requirements. Any liquid chemicals are diluted to the application rate, which is located on the specimen label, or MSDS.
- d. All waste created will be tracked in the state-mandated inventory tracking system and tagged with the following information:

Date	Time	Waste Description	Weight	Disposal Method	Employee Badge#

- e. All waste will be rendered unusable and unrecognizable via mulching and mixing in at least 50% non-Marijuana waste (e.g., paper, cardboard). All designated and tracked waste will be disposed of in a secured and locked receptacle and final disposal will be made by a licensed waste facility, as per State and Local regulatory guidelines.

Storage

All nutrients and pesticides, and similar materials will be stored in secured and

ventilated cabinets. All combustible or reactive materials will be stored separately. Materials will be handled, stored, and disposed of according to specifications in each Material Safety Data Sheet. Material Safety Data Sheets for all grow products & household cleaners are attached.

Applicant will store usable marijuana that is not otherwise in the process of being dried, trimmed, cured, packaged, or distributed including packaged and un-packaged usable marijuana, and currency in a secured locked safe that is permanently affixed to the premises.

Employee Staffing Plan

- **Employees**

Applicant anticipates having between 3 to 5 full and part-time employees, as many as possible of whom will be local community residents. None of Applicant's employees will be registered primary caregivers during the employment with Applicant. Applicant will employ the following positions (note: one employee may fill more than one position):

- General Manager - Oversees daily facility operations.
- Compliance/Quality Control Off
- Officer - Ensures the facility is in compliance with state and local regulations, in addition to company policies. Acts as liaison with state and local authorized agents and the community at large.
- Cultivator - Oversees the care and maintenance of the marijuana plants and designs propagation plans to include nutrient and pesticide application schedules. The Lead Cultivator will have at least 2 years-experience as a registered primary caregiver, as required by the MRTMA.
- Cultivating Assistant(s) - Under the direction of the lead cultivator, provides the daily care and maintenance of marijuana plants, by watering, propagating, pruning, transplanting, applying nutrients and pesticides.
- Trimmer - Oversees and directs the harvesting, cutting, trimming and drying of marijuana plants to produce usable marijuana for sale to processors and provisioning centers.
- Distribution Manager/Facility Packager - Packages the usable marijuana for sale to processors or provisioning centers. Also manages the distribution of packaged marijuana and the receipt of returns.
- Salesperson - Introduces Applicant's products to processors and provisioning centers and handles Applicant's sales to processors and provisioning centers.

- **Employee Training Plan**

All employees will be provided an employee handbook providing Applicant's policies and procedures including, but not limited to:

- Workplace Safety procedures;
- Customer privacy and privacy protection;
- MRTMA compliance;
- Security protocols and how to keep safe from workplace violence, robberies, and other crimes;
- Mandatory handwashing and hygiene requirements;
- Sexual harassment; and
- Alcohol and Drug Awareness.

Employee training will comply with all state and local requirements and will be tailored to the roles and responsibilities of each employee's job function. As a condition of employment, all employees must continually demonstrate a working knowledge of training materials, compliance requirements, and all standard operating procedures.

- **Employee Training Manual**

All employees will receive the Applicant Employee Training Manual prior to orientation and their first scheduled shift. The employee training manual provides in-depth information regarding Applicant's policies and standard operating procedures, an example of which is included here. In compliance with Administrative Rule 420.602(2)(d), the training manual will cover the following topics if applicable:

- Employee safety procedures.
- Employee guidelines.
- Security protocols.
- Educational training, including:
 - Marijuana product information.
 - Dosing.
 - Purchasing limits.
 - Educational materials offered by Applicant.

The Facility Manager will ensure each employee has received, read, and acknowledged their understanding of the material covered in the employee training manual.

- **Security Training**

Applicant has learned that Security Training is critical for the safety of employees and the Oscoda community. Applicant will ensure all employees receive ongoing security protocols training. Employees will be taught that security is a primary obligation for everyone at our Facility. All employees will receive, at a minimum, the following security training:

- Proper use of security measures and controls that have been adopted by Applicant for the prevention of diversion, theft, or loss of recreational marijuana.
- State and local laws, regulations, ordinances, and other requirements specific to the security of the Provisioning / Retail Facility.
- Procedures and instruction on how to report any suspicious activity, security concerns, or other incidents to supervisors.
- Employee and visitor access procedures.
- Camera monitoring and safety systems.
- Suspicious behavior and incident identification.
- Incident management and reporting.
- Risk assessment and response.

Applicant understands that having a trained and educated workforce is paramount to the implementation and maintenance of an effective anti-diversion strategy. Therefore, a considerable amount of time, resources, and energy will be devoted to ongoing diversion prevention training. At a minimum, diversion prevention training will include:

- Strategies for preventing diversion.
- Criminal and civil consequences for diverting product.
- Security and safety standard operating procedures.
- Chain of command for reporting diversion.
- Incident management.

Diversion prevention training is mandatory for every new employee. All employees will also be required to participate in continuing education training on product safety and diversion. Training materials will be outcome-driven, and employees will be given real-world examples of diversion and taught the appropriate response.

- **Compliance Training**

Applicant understands that comprehension and implementation of regulatory compliance is necessary for the success of a Michigan marijuana business. To ensure our employees can demonstrate working knowledge on all marijuana regulations, Applicant has engaged the Cannabis Attorneys of Michigan to provide compliance training. Based in Howell, Michigan, the Cannabis Attorneys of Michigan is an award-winning law firm exclusively dedicated to serving Michigan's marijuana businesses in all aspects, including licensing, compliance, and corporate issues. Often tapped to be the voice of Michigan's licensed marijuana businesses, Cannabis Attorneys of Michigan are experts in all facets of Michigan marijuana law and policy. The Cannabis Attorneys of Michigan will host compliance training on the following topics:

- The Oscoda Township Code.
- MRTMA.
- The Marijuana Tracking Act.
- Administrative Rules.
- Federal Controlled Substances Act.

- All other applicable state and local laws, regulations, ordinances, and other requirements.

Employees will be tested frequently to ensure their working knowledge of compliance and regulatory reporting requirements.

- **Workplace Safety Training**

Our Workplace Safety Training was created based on our years of experience with compliant operations in Michigan. Applicant has firsthand knowledge of the training and hazard mitigation needed to maintain a safe Facility. All employees will receive, at a minimum, the following workplace safety training:

- Workplace safety measures, as adopted by Applicant.
- Hazard prevention and mitigation strategies.
- Personal protection equipment.
- Procedures and instructions for responding to emergencies.
- Any training required by Michigan OSHA guidelines.

Our Grow Facility General Manager or his or her assigned designee will conduct job-specific hazard training on the limited chemicals that may be present at the facility. Before employees can begin work, they will attend a hazard communication training that covers the following topics:

- An overview of the requirements contained in OSHA's HAZCOM standard: 29 CFR 1910.1200.
- Hazardous chemicals that may be present at Applicant.
- The written hazard communication plan and its location.
- How to read labels and review Material Safety Data Sheets to obtain appropriate hazard information.
- An explanation of any special labeling present in the workplace.
- Physical hazards and health effects of Applicant's hazardous chemicals.
- Methods and observation techniques used to determine the presence or release of hazardous chemicals in the work area.
- How to reduce or prevent exposure to these hazardous chemicals by using engineering controls, work practices, and personal protective equipment.
- Steps Applicant has taken to reduce or prevent exposure to these chemicals.
- Emergency procedures to follow if an employee is exposed to chemicals.

Training will be provided at the time of initial assignment to tasks where occupational exposure to a hazardous chemical may take place. Training will be repeated whenever a new chemical or a new hazard is introduced in the work area.

Applicant will train employees whose job duties require the use of personal protective equipment (PPE). Refresher training will be provided to all new and existing employees, as necessary. Contents of training will cover, at a minimum:

- When PPE is necessary.

- What PPE is necessary.
- How to properly adjust and wear PPE.
- The limitations of PPE.
- The proper care, maintenance, useful life, and disposal of PPE.
- Each employee will demonstrate an understanding of the correct use of PPE before being allowed to perform work requiring the use of such PPE. The Facility Manager will ensure that all employee PPE training and retraining is documented in the PPE Training Log. The PPE Training Log will include, at a minimum:
 - o Type of training received.
 - o Employee name and identification number.
 - o Date and time the training was conducted.
 - o Retraining information

All PPE records will be kept for the duration the PPE is in use, and refresher training will be provided as determined necessary.

All employees will receive, at a minimum, the following quality assurance training:

- USDA Good Handling Practices and Quality Systems.
- Policies which prohibit employees showing signs of illness, open wounds, sores, or skin infections from handling marijuana or materials that come into contact with marijuana.
- Hygiene training for employees who may have to handle marijuana, with specific attention to preventing microbial contamination.
- Handwashing requirements, including washing hands with soap and hot water before beginning work, after using the bathroom, and after meal breaks.
- Quality systems hazard analysis and critical control points.
- Quality assurance practices for inventory reconciliation.

All employees will be trained, at a minimum, on the following incident response protocols and devices:

- Facility floor plans, evacuation plan maps, and preplanned evacuation route.
- Location of alarms, utility cabinets, fire extinguishers, and emergency exits.
- How to extinguish a fire using a portable fire extinguisher, when needed.
- Not to re-enter the building or allow others to re-enter in the event of an incident.
- Emergency gas shut-off, if applicable.
- Location of first aid kits.
- Proper response procedures for:
 - o IT security breach.
 - o Fire, flood, or other natural disaster.
 - o Chemical spills.
 - o Unauthorized entry, robbery, burglary, internal theft, or other security breach.

Our employees will be trained to immediately dial "911" for any emergency and cooperate with first responders. Employees will also be trained to call the non-emergency number for local enforcement in the event an employee encounters a non-emergency situation requiring law enforcement assistance.

- **Access to Minors - Prevention Plan and Training**

Applicant understands that as marijuana business operator, there is a substantial responsibility to keep marijuana out of the hands of minors.

To minimize the opportunity for any marijuana from our facility to illegally find its way into the hands of minors, employees will be trained to take the following measures:

- The surrounding properties will be closely monitored to make sure there are no minors loitering or trying to engage with individuals legally entering our facility. Every employee will be trained on how to properly report these situations to ensure they are handled appropriately.
- Observe all applicable federal, State, and local laws regarding cannabis safety and distribution.
- Remain diligent in ensuring Applicant only works with entities that hold themselves to the same safety standards.

- **Continuing Education**

Retraining is important for maintaining compliant operations and ensuring employees comprehend all standard operating procedures. Retraining will occur annually and is required whenever any of the following occur:

- Changes are made to Applicant's operations and procedures, which render any previous trainings obsolete.
- Changes are made to any type of equipment, chemicals, or PPE utilized by Applicant.
- There are identified inadequacies in an employee's knowledge or performance of job functions that indicate the employee has not acquired the requisite understanding or skill.

- **Training Records**

In compliance with Administrative Rule 420.602, Applicant will maintain training records and logs in each employee's personnel file. All personnel files will be available to the Regulators or other authorized officials upon request. Each record of required training will include:

- Employee name and Applicant employee number.

- Signed statement from the employee indicating the date, time, and place of training.
- Topics covered in training.
- Name and title of training presenter(s).
- Documentation of attendance indicating satisfactory completion.
- Any other training records required by the Regulators.

- **Conclusion**

Applicant's unparalleled standards will ensure successful and impeccable compliance with all applicable laws and rules. The result will be an efficient and productive training program for its employees. We are excited for the opportunity to exhibit our talented employees' knowledge and skillsets to Oscoda and the Regulators.

The Great Green North, LLC

Material Safety Data Sheets



HUMBOLDT'S SECRET

IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY / UNDERTAKING

Product name: Golden Tree

Address: Humboldts Secret
PO Box 928612
San Diego, CA 92192
United States

Phone: (858) 255-0576

PRODUCT IDENTIFICATION

U.N. Number: Not Applicable
CAS Number: Not applicable
Dangerous Goods Class: Not Applicable
Poisons Schedule: Not Applicable
Hazchem Code: Not Applicable

Use: Golden Tree is a concentrated plant food that is suitable for application to any plant and soil; to improve strength, performance, and yield.

INFORMATION ON INGREDIENTS

Liquid plant stimulating supplement.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Dark brown/black liquid.
Boiling Point (760mmHG):	Higher than water.
Corrosivity:	Non-Corrosive.
Evaporation:	With water loss product thickens.
Flammability:	Non-Flammable.
Flash Point (C):	Not applicable.
Odor:	Distinct, mild smell of seaweed.
Oxidation/Reduction:	None.
pH:	Approximately 7.0
Solubility (% by wt.):	100
Specific Gravity:	1.11 to 1.13
Stability:	Very stable under normal temperature & light conditions.



HUMBOLDT'S SECRET

HEALTH HAZARD INFORMATION

Health Hazard: Non-Toxic.

HEALTH EFFECTS AND FIRST AID

Ingestion: Drink large volumes of water or milk to alleviate discomfort from swallowing large amounts. Drink generous volumes of water if small amounts are swallowed.

Eye: No injury should be expected. Seek medical attention if irritation occurs. Irrigate with generous volumes of water.

Skin: Follow normal, sensible hygiene practices. As soon as convenient wash off with water.

Inhaled: Irritation of the nose, throat and respiratory system may be a result of inhalation of product vapors.

Notes to Physician: Treat symptomatically.

PRECAUTIONS FOR USE

Personal Protection: Golden Tree can stain skin, clothing, paths, equipment, etc. if not washed off before it dries. Stains are not usually permanent and water, detergent, and some scrubbing can be used to remove. Warm/hot water assists removal. Maintain normal personal cleanliness and hygiene.

Ventilation: Mild seaweed smell can be removed by air movement.

Flammability: Non-flammable.

Storage: Stir/agitate Golden Tree before use as some product settling can occur with time.

SAFE HANDLING INFORMATION

Spillage: Wash and dilute with plenty of water and/or remove with a mop/sponge.

Caution: Spillages can be slippery.

Disposal: Dispose of diluted wastes into a convenient soil location such as compost, garden beds, lawns or around plants.

Storage/Transport: Store in original, sealed, container in cool, dark area. Avoid conditions of extreme temperatures. Prolonged exposure to direct sunlight can damage ingredients and speeds settling of contents.

Fire Hazard: None.

Explosion Hazard: None.

Other Information: This product is biodegradable. Can be used by plants and/or soil organisms.



Updated: 10 February, 2013

This Material Safety Data Sheet is offered solely for your information, consideration and investigation.

All information is supplied from the best information currently available.

Humboldts Secret LLC offers no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.

HUMBOLDT'S SECRET

MATERIAL SAFETY DATA SHEET

SECTION 1

CHEMICAL NAME: Nitrogen, Potassium, Phosphate and compounds listed below
PRODUCT NAME: PHOTO-FILE Nitro-Green 5-10-5
MANUFACTURER'S NAME: BAYCOR L.C.
% ACTIVITY: 5.0% N, 10.0% P, 5.0% K, 0.1% B, 0.10% Cu, 0.5% Fe, 0.5% Mn, 1.0% Mg, 0.10% Zn
ADDRESS: 1895 North 600 West, Logan Utah 84321
EMERGENCY TELEPHONE NO.: (435) 752-2475

SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS
(SPECIFIC CHEMICAL IDENTITY, OSHA REG. ACSDI TM, C.A.S. NO. (Primary)
Mixture
COMMON NAME: (b)(4) (b)(4) (b)(4)
Ammonium Phosphate # 7783280
%
NAME

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: > H₂O
HEATING POINT: N/A
pH: 2.4
(BUTYL ACETATE-1): N/A
APPEARANCE AND ODOR: Green, slight odor.

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD):
EXTINGUISHING MEDIA: Other
SPECIAL FIREFIGHTING PROCEDURES: N/A
UNUSUAL FIRE & EXPLOSION HAZARDS: N/A

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE: X UNSTABLE:
INCOMPATIBILITY (MATERIALS TO ACID): N/A
HAZARD DECOMPOSITION OR BY-PRODUCTS: N/A
HAZARD POLYMERIZATION: MAY OCCUR: MAY NOT OCCUR: X
CONDITIONS TO AVOID: N/A

SECTION 6 - HEALTH HAZARD DATA

PRODUCT: Nitro-Green 5-10-5
TOXICITY: None found
ROUTES (S) OF ENTRY: INHALATION SKIN: X INGESTION: X
CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
HEALTH HAZARDS (ACUTE & CHRONIC)/SIGNS AND SYMPTOMS OF EXPOSURE:
This product may cause eye and skin irritation (See emergency and first aid procedures).

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Skin: Wash contaminated areas with plenty of water for 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. If skin irritation continues consult a physician.
Ingestion: Do not give anything by mouth to an unconscious person. If swallowed do not induce vomiting, give one or two glasses of milk or water. Contact a physician immediately.

SECTION 7 - PRECAUTION FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid spills with a dry absorbent, containerize unusable material for disposal in an approved waste facility.
WASTE DISPOSAL METHOD: Dispose in closed containers, at an approved landfill, in accordance with local, state and federal regulations. Material may also be flushed with water to a wastewater treatment system.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in original plastic containers in a cool, well-ventilated, dry place at temperatures above 50 degrees C. Do not store in contact with strong alkalis, acids, oxidizing agents. Do not stack pallets more than two high.

OTHER PRECAUTIONS: Avoid ingestion, contact with eyes, skin and clothing.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH/MSHA approved for mists. Use with adequate ventilation and employ respiratory protection when exposure to mist and spray is possible.
VENTILATION: N/A (have adequate ventilation).
PROTECTIVE GLOVES: Impervious gloves.
EYE PROTECTION: Side shield safety glasses or goggles.
OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Protective clothing to minimize skin contact should be worn. Chemically-resistant safety shoes. Wash contaminated clothing with soap and water and dry before reuse. Safety showers and eye wash facilities should be available in areas in which this product is handled.
WORK/HYGIENE PRACTICES: Good housekeeping procedures should be followed to minimize exposure.

ALTHOUGH THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN (HERE IN AFTER "INFORMATION") ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HERE OF, THE SAIGOR L.C. MAKES NO REPRESENTATIONS AS TO THE COMPLETENESS OR ACCURACY THEREOF. INFORMATION IS SUPPLIED UPON THE CONDITION THAT THE PERSONS RECEIVING SAME WILL MAKE THEIR OWN DETERMINATION AS TO ITS SUITABILITY FOR THEIR PURPOSES PRIOR TO USE. IN NO EVENT WILL SAIGOR INC. BE RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OF OR RELIANCE UPON INFORMATION. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HERE UNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

MATERIAL SAFETY DATA SHEET

MGK®

Date Issued: 09/02/2008
MSDS No: 007444B
Date Revised: 09/03/2008
Revision No: 1

PyGanic® PRO

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PyGanic® PRO
PRODUCT DESCRIPTION: An Organically Compliant Insecticide for use by Pest Management Professionals.
PRODUCT CODE: 007444B, EPA REG. NO.: 1021-1772
ACTIVE INGREDIENT(S): Pyrethrins

MANUFACTURER

McLaughlin Gormley King Company
8810 10th Avenue North
Minneapolis MN 55427
Product Stewardship: (888) 740-8712
Alternate Emergency Phone: (952) 852-9509
Service Number: (763) 544-0341
Alternate Customer Service: (800) 645-6466

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC U.S. and CANADA: (800) 424-9300
CHEMTREC All Other Areas: (703) 527-3887
Emergency Phone: (888) 740-8712

COMMENTS: MGK® Hours of operation are 8:00 am to 4:30 pm CST, 14:00 to 22:30 CMT.

For information regarding MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day at 1-888-740-8712.

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: CAUTION: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing.
Applicators and other handlers must wear: Coveralls over a short-sleeved shirt and short pants. Chemical-resistant gloves, such as, Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton. Chemical-resistant footwear plus socks. Chemical-resistant headgear for overhead exposure. A chemical-resistant apron when cleaning equipment, mixing, or loading.

POTENTIAL HEALTH EFFECTS

EYES: Causes moderate eye irritation.
SKIN: Can cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
SKIN ABSORPTION: Harmful if absorbed through the skin.
INGESTION: Harmful if swallowed.
INHALATION: Excessive inhalation may be irritating to the respiratory tract.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CHRONIC EFFECTS: None known.

COMMENTS: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

MATERIAL SAFETY DATA SHEET

MGK®

Date Issued: 09/02/2008
MSDS No: 007444B
Date Revised: 09/03/2008
Revision No: 1

PyGanic® PRO

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	WT%	CAS	EINECS
Pyrethrins	5	008003-34-7	232-319-8

COMMENTS: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTES TO PHYSICIAN: For skin effects, a highly efficient therapeutic agent for pyrethrin exposure is topical application of licochrol acetate (Vitamin E).

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: > 93.3°C (200°F) TAG Closed Cup

FLAMMABLE CLASS: This product is NOT classified as flammable or combustible by OSHA.

EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides.

FIRE FIGHTING PROCEDURES: Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent such as sand, or vermiculite. Clean spill area of residues and absorbent.

LARGE SPILL: Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, storage tanks, etc., via drains, pumps, etc. Absorb with appropriate absorbent such as sand or vermiculite. Clean spill area of residues and absorbent.

MATERIAL SAFETY DATA SHEET

MGK®

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ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Contains Pyrethrins, which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state, and federal regulations.

7. HANDLING AND STORAGE

HANDLING: Wear coveralls over a short-sleeved shirt and short pants. Wear chemical-resistant gloves, such as, Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton. Wear chemical-resistant footwear plus socks. Wear chemical-resistant headgear for overhead exposure. Wear a chemical-resistant apron when cleaning equipment, mixing, or loading. Do not contaminate water, feed, or food by storage, handling, or disposal. Read and observe all precautions and instructions on the label.

STORAGE: Store in a cool, dry place. Keep container closed.

KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)			
		EXPOSURE LIMITS	
		OSHA PEL	ACGIH TLV
Chemical Name		ppm	mg/m ³
Pyrethrins	TWA	5	5

ENGINEERING CONTROLS: Ventilate treatment area thoroughly before re-entry.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Take prudent precautions to avoid contact with eyes. Wear chemical-resistant headgear for overhead exposure.

SKIN: Wear chemical-resistant gloves such as Barrier Laminate, Neoprene Rubber, Nitrile Rubber or Viton, and wear protective clothing.

PROTECTIVE CLOTHING: Wear coveralls over a short-sleeved shirt and short pants. Wear chemical-resistant footwear plus socks. Wear a chemical-resistant apron when cleaning equipment, mixing, or loading.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

COMMENTS: NON-AGRICULTURAL USE REQUIREMENTS:

The requirements in this section apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, Part 170). The WPS applies when this product is used to treat agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

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Wear protective clothing when using or handling this product to help avoid exposure to eyes and skin. Eye protection, gloves, a long-sleeved shirt and long pants are recommended.

Allow spray to dry before allowing adults, children, or pets on treated areas.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Sweet surfactant odor.

APPEARANCE: Clear, amber-brown colored liquid.

pH: 5.9

Notes: @ 5% in water.

VAPOR DENSITY: Heavier than air.

FREEZING POINT: Not Available

FLASHPOINT AND METHOD: > 93.3°C (200°F) TAG Closed Cup

SOLUBILITY IN WATER: Partially miscible in water.

SPECIFIC GRAVITY: 0.932 (Water = 1) at 20°C (68°F)

VISCOSITY #1: 34.8 CPS at 24°C (75.2°F) Brookfield

(VOC): < 1.000 %

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Not compatible with strong acids or bases. Not compatible with strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: > 2000 mg/kg

Notes: Albino rabbit.

ORAL LD₅₀: > 2000 mg/kg

Notes: Albino rat.

INHALATION LC₅₀: The Acute Inhalation LC₅₀ of this material places it in EPA Toxic Category IV.

EYE EFFECTS: Irritation clearing within 48 hours.

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SKIN EFFECTS: Slight irritation at 72 hours. *Primary Irritation Index* = 1.3.

SENSITIZATION: Positive

COMMENTS: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

Carcinogenicity/ Oncogenicity- Pyrethrum has been tested in chronic feeding studies in mice and rats. Slightly elevated incidences of benign tumors of the thyroid and liver were seen in rats following high doses of Pyrethrum. Further detailed scientific studies into the mechanism causing these responses indicate that these effects in the animals only occur at doses greatly exceeding the likely human exposure levels. Thus, the effects seen in animals are of little relevance to humans.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Environmental data not available for this product.

ECOTOXICOLOGICAL INFORMATION: This pesticide is highly toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

EMPTY CONTAINER: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and Local authorities.

RCRA/EPA WASTE INFORMATION: This product contains the following RCRA/CERCLA Hazardous wastes/substances:

Component, RCRA ID#, CERCLA RQ

Pyrethrins, N/A, 1 Lb.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Environmentally Hazardous Substance, Liquid, N.O.S. RQ(Pyrethrins)

PRIMARY HAZARD CLASS/DIVISION: 9

UN/NA NUMBER: UN3082

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PACKING GROUP: III

REPORTABLE QUANTITY (RQ) UNDER CERCLA: 1 Lb.

OTHER SHIPPING INFORMATION: This material is not regulated as a hazardous material by the DOT in quantities less than 20 Lbs.

Shipping name for quantities less than 20 Lbs.:

Insecticides, Insect or Animal Repellents, Liquid, N.O.S.

AIR (CAO/ATA)

SHIPPING NAME: Environmentally Hazardous Substance, Liquid, N.O.S. RQ(Pyrethrins)

UN/NA NUMBER: UN3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

VESSEL (IMO/MDG)

SHIPPING NAME: Not Available

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

PIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes

313 REPORTABLE INGREDIENTS: This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

See Section 13 of this MSDS for the components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4).

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All chemical substances found in this product comply with the Toxic Substances Control Act's inventory reporting requirements.

REGULATIONS

STATE REGULATIONS

VOLATILE ORGANIC COMPOUNDS (VOC):

This product contains less than 1% VOC's.

16. OTHER INFORMATION

REVISION SUMMARY: Revision #: 1 This MSDS replaces the September 02, 2008 MSDS. Any changes in information

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are as follows: In Section 8 Other Use Precautions

HMIS RATING

HEALTH:	2
FLAMMABILITY:	1
PHYSICAL HAZARD:	1
PERSONAL PROTECTION:	

HMIS RATINGS NOTES: We assign HMIS ratings to this product based on the hazards of its ingredient(s). Since the customer is most aware of the applications and conditions of use, he or she must ensure that the proper Personal Protective Equipment is provided, consistent with the information contained in Section's 7 and 8 of this MSDS.

COMMENTS: The data contained herein are based on information currently available to McLaughlin Gormley King Company and, to the best of our knowledge, are accurate and based on sound expert opinion. Our statements herein, however, are not to be taken as a warranty or representation for which McLaughlin Gormley King Company assumes legal responsibility.

MSDS Prepared by T. Azzivitto



TRIPLE ACTION NEEM OIL Safety Data Sheet

Date Published: March, 2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Triple Action Neem Oil
EPA registration No. 70051-2-829
Product Type: Emulsifiable Concentrate
Active Ingredient: Clarified Hydrophobic Extract of Neem Oil
CAS No.: 947173-77-5

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Insecticide, Miticide and Fungicide
Uses advised against: All uses not listed on the label

1.3. Details of the supplier of the safety data sheet

Name: Southern Agricultural Insecticides, Inc.
Address: P.O. Box 218, Palmetto, FL 34220
Phone Number: (941) 722-3285
Website: <http://www.southernmag.com>

1.4. Emergency telephone number

Emergency number: (941) 722-3285 Chentree (800) 424-9300 (24 hour transportation spill response)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazard Classification: Not classified as hazardous by OSHA
EPA Signal Word: Caution* (refer to section 15)
Hazard Statements: None
Pictogram: None
Precautionary Statements: Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.
2.2 Other Hazards: Do not use or store near heat or flame.

SECTION 3: Composition/information on ingredients

3.1 Substance

Ingredient	CAS#	% by weight
Clarified Hydrophobic Extract of Neem oil	947173-77-5	70

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

The following equipment should be worn by handlers, applicators Long sleeved shirt, long pants, chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or poly vinyl chloride) shoes plus socks. Follow manufactures instructions for cleaning and maintaining PPE. If no such instructions for washables use detergent and hot water. Keep and wash PPE separately from other laundry

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container. Store in a dry place, away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use. Do not store below 40°F (4°C).

7.3. Specific end use(s)

Use only as specified on label.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OSHA Permissible Exposure Limits (PELs): Not determined
ACGIH Threshold Limit Values: Not determined
Other Exposure Limits: Not determined

8.2. Exposure controls

Engineering Controls:	None specified
Personal Protection Equipment	Not specified
Eye/Face Protection:	Long pants, long sleeved shirt socks and shoes
Skin Protection:	chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or poly vinyl chloride)
Hand Protection:	Coveralls
Body Protection:	None specified
Respiratory Protection:	None specified
Thermal Hazards:	None specified
General Hygiene Considerations:	Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

Environmental exposure controls:

For terrestrial use only: Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

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SECTION 4: First aid measures

4.1. Description of first aid measures

Generic measures	Call poison control center or doctor for treatment advice. Have the product container or label with you when you calling the poison control center or doctor or going for treatment.
Eye Contact:	Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses after 5 minutes if present and continue rinsing eye.
Skin Contact:	Remove contaminated clothing and wash with plenty of water for 15-20 minutes.
Inhalation:	Call poison control center or doctor for treatment advice.
Ingestion:	Call poison control center or doctor for treatment advice.

4.2. Most important symptoms and effects, both acute and delayed

Eye and skin irritation

4.3. Indication of any immediate medical attention and special treatment needed

None known

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media:	Dry chemical, foam, carbon dioxide
Unsuitable Extinguishing Media:	water

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: None known

5.3. Advice for firefighters

Protection of Firefighters: Not determined

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Same as applicators and handlers* see section 8
For emergency responders: Same as applicators and handlers* see section 8

6.2. Environmental precautions

This product is hazardous to fish and aquatic vertebrates. For terrestrial uses: Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

6.3. Methods and material for containment and cleaning up

Methods for Containment:	Do not use in a manner that would allow drift or rinse water from equipment cleaning to contaminate water sources or supplies.
Methods for Clean-Up:	None specified
Other Information:	None

6.4. Reference to other sections

See Section 8 for occupational exposure limits and risk management measures. Refer to Section 13 for disposal considerations. Page 2 of 6

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Brown liquid
Odour:	Citrus/garlic
Odour Threshold:	Not determined
pH: 1 dilution	4.5-6.5
Melting Point / Freezing Point:	37°F (3°C)
Initial Boiling Point:	>275°F
Boiling Range:	Not determined
Flash Point:	140°F (60°C)
Evaporation Rate:	Not determined
Flammability (solid, gas):	Not applicable
Lower & Upper Flammability Limits:	Not applicable
Vapour Pressure:	Not determined
Volatility by weight:	25%
Density:	0.86-0.95 g/ml
Solubility:	Not determined
Partition Coefficient (n-octanol/water):	Not determined
Auto-ignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Viscosity:	Not determined
Explosive Properties:	None known
Oxidizing Properties:	None known

9.2. Other information

Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity	None known
10.2. Chemical stability	Stable
10.3. Possibility of hazardous reactions	None known
10.4. Conditions to avoid	Low temperatures
10.5. Incompatible materials	None known
10.6. Hazardous decomposition products	None known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

Toxicological information on the substance or mixture:

LD50 (oral)	> 5000 mg/kg (test with similar product containing higher concentration of the same active ingredient)
LD50 (dermal)	> 2000 mg/kg (test with similar product containing higher concentration of the same active ingredient)
LC50(inhalation)	> 6.17 ± 1.23 mg/L (test with similar product containing higher concentration of the same active ingredient)

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Skin corrosion/irritation: Slightly irritating, Toxicity Category IV (test with similar product containing higher concentration of the same active ingredient)
 Eye irritation: Minimally irritating, Toxicity Category III (test with similar product containing higher concentration of the same active ingredient)
 Respiratory or skin sensitization: Mildly sensitizing (test with similar product containing high concentration of the same AI)

Other information on adverse health effects:

Carcinogenicity
 NTP Listed: Not applicable
 IARC Listed: Not applicable
 OSHA: Not applicable

11.2 Reference to other sections
 See Section 4 for symptoms and acute and delayed effects.

SECTION 12: Ecological information

12.1. Toxicity

Test species	Test method	Test substance	LC50
Bobwhite Quail	14-day acute oral	Active Ingredient	LD50> 2,150 mg a.i./kg body weight
Pimephales promelas (Fathead Minnow)	96-hour	Active Ingredient	NOEC 96-hour: 2,000 mg/L
Daphnia magna	48-hour	Active Ingredient	NOEC 48-hour: 2,000 mg/L
Apis mellifera L.	This product is highly toxic to bees exposed to direct treatment. Do not apply when bees are actively visiting the treatment area.		

12.2. Persistence and degradability: Neem oil degrades rapidly and does not persist in the environment.
 12.3. Bioaccumulative potential: Neem oil is not intended for use in aquatic environments. Appropriate cautions are required for use around bodies of water.
 12.4. Mobility in soil: No data available.
 12.5. Other adverse effects: No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal Instructions: Do not contaminate water, food, or feed by storage and disposal.
 Pesticide Storage: Keep in original container. Store in a dry place, away from direct sunlight, or foodstuffs. Keep container tightly sealed when not in use. Do not store below 40°F (4°C).
 Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.
 Container Handling: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as following: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds.

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Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION 14: Transportation information

14.1. UN number: Not regulated.
 14.2. UN proper shipping name: Not regulated.
 14.3. Transport hazard class(es): Not regulated.
 14.4. Packing group: Not regulated.
 14.5. Environmental hazards: Not regulated.
 14.6. Special precautions for user: Not regulated.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EPA: This product is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticidal chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION, KEEP OUT OF REACH OF CHILDREN
 Harmful if absorbed through the skin. Causes moderate eye irritation.
 This product is hazardous to fish and aquatic invertebrates.
 This product is highly toxic to bees exposed to direct treatment.

OSHA: N/A
 TSCA Status: Exempt
 CERCLA Reportable Quantity: N/A
 SARA Title III: N/A
 Section 302: N/A
 Section 311/312: N/A
 Section 313: N/A
 RCRA Status: N/A

SECTION 16: Other information

Disclaimer:
 To the best of our knowledge, the information contained herein is accurate. However, Southern Agricultural Insecticides, Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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Health	1
Fire	0
Reactivity	0
Personal Protection	E

Material Safety Data Sheet

Diatomaceous earth MSDS

Section 1: Chemical Product and Company Identification	
Product Name: Diatomaceous earth	Contact Information:
Catalog Codes: SLD2920	ScienceLab.com, Inc.
CAS#: 6855-54-9	14025 Smith Rd.
RETECS: Not applicable.	Houston, Texas 77396
TSCA: TSCA (b) inventory; Diatomaceous earth; Quartz; Cristobalite	US Sales: 1-800-991-7247
CIH: Not available.	International Sales: 1-281-441-4400
Synonym: Celite; Aqua-Cel; Silica; Flux Calcined Diatomaceous Earth; Kieselguhr	Order Online: ScienceLab.com
Chemical Name: Silica	CHEMTREC (24HR Emergency Telephone), call:
Chemical Formula: SiO ₂	1-800-424-9300
	International CHEMTREC, call: 1-703-527-3887
	For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients		
Composition:		
Name	CAS #	% by Weight
Cristobalite	14464-46-1	<40
Quartz	14808-60-7	<4
Toxicological Data on Ingredients: Cristobalite LD50: Not available. LC50: Not available. Quartz LD50: Not available. LC50: Not available. LCL [Human] - Route - Inhalation; Dose: 300ug/m ³ /10Y		

Section 3: Hazards Identification
Potential Acute Health Effects: Hazardous in case of inhalation (lung irritant). Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion.
Potential Chronic Health Effects: Very hazardous in case of inhalation. CARCINOGENIC EFFECTS: Classified 1 (Proven for human.) by IARC, 1 (Clear evidence.) by NTP, + (Proven.) by OSHA, + (Proven.) by NIOSH (Cristobalite). Classified A2 (Suspected for human.) by ACGIH (Cristobalite). Classified 1 (Proven for human.) by IARC, 1 (Clear evidence.) by NTP, + (Proven.) by OSHA, + (Proven.) by NIOSH (Quartz). Classified A2 (Suspected for human.) by ACGIH (Quartz). MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance may be toxic to lungs, upper respiratory tract. Repeated or prolonged exposure to the substance can produce target organs damage.

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Keep locked up... Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24°C (75.2°F).

Section 8: Exposure Controls/Personal Protection
Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If use operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Exposure Limits: Cristobalite TWA: 0.05 (mg/m ³) from ACGIH (TLV) [United States] Inhalation Respirable. TWA: 0.05 (mg/m ³) from OSHA (PEL) [United States] Inhalation Respirable. TWA: 0.3 (mg/m ³) [United Kingdom (UK)] Inhalation TWA: 0.15 (mg/m ³) [Canada] Inhalation Respirable. TWA: 0.05 (mg/m ³) [Canada] Inhalation Respirable. Quartz TWA: 0.05 (mg/m ³) from ACGIH (TLV) [United States] [1999] Inhalation Respirable. TWA: 0.1 (mg/m ³) from OSHA (PEL) [United States] Inhalation Respirable. TWA: 0.3 (mg/m ³) [United Kingdom (UK)] Inhalation Respirable. TWA: 0.2 (mg/m ³) [Australia] Inhalation TWA: 0.1 (mg/m ³) [Canada] Inhalation Respirable. Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties
Physical state and appearance: Solid. (Powdered solid.)
Odor: Odorless.
Taste: Not available.
Molecular Weight: Not applicable.
Color: White.
pH (1% soln/water): Not applicable.
Boiling Point: Not available.
Melting Point: Not available.
Critical Temperature: Not available.
Specific Gravity: 2.3 (Water = 1)
Vapor Pressure: Not applicable.
Vapor Density: Not available.
Volatility: Not available.
Odor Threshold: Not available.
Water/Oil Dist. Coeff.: The product is insoluble in water and oil.
Ionility (In Water): Not available.
Dispersion Properties: Is not dispersed in cold water, hot water.

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Section 4: First Aid Measures
Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Serious Skin Contact: Not available.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Serious Inhalation: Not available.
Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Serious Ingestion: Not available.

Section 5: Fire and Explosion Data
Flammability of the Product: Non-flammable.
Auto-Ignition Temperature: Not applicable.
Flash Points: Not applicable.
Flammable Limits: Not applicable.
Products of Combustion: Not available.
Fire Hazards in Presence of Various Substances: Not applicable.
Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. Slightly explosive in presence of oxidizing materials.
Fire Fighting Media and Instructions: Not applicable.
Special Remarks on Fire Hazards: Powerful oxidizers may cause fire. (Cristobalite)
Special Remarks on Explosion Hazards: Powerful oxidizers may cause explosions. (Cristobalite)

Section 6: Accidental Release Measures
Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage
Precautions:

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Solubility: Insoluble in cold water, hot water, methanol, diethyl ether, n-octanol, acetone. Soluble in hydrofluoric acid.
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Section 10: Stability and Reactivity Data
Stability: The product is stable.
Instability Temperature: Not available.
Conditions of Instability: Incompatibles, dust generation.
Incompatibility with various substances: Reactive with oxidizing agents.
Corrosivity: Not available.
Special Remarks on Reactivity: Incompatibility with powerful oxidizers: fluorine, chlorine trifluoride, manganese trioxide, oxygen difluoride, hydrogen peroxide, etc.; Incompatible with acetylene and ammonia. This chemical is attacked by Hydrogen Fluoride. Silica will dissolve in Hydrofluoric Acid and produce the corrosive gas Silicon Tetrafluoride (SiF ₄). (Cristobalite)
Special Remarks on Corrosivity: Not available.
Polymerization: Will not occur.

Section 11: Toxicological Information
Routes of Entry: Inhalation, Ingestion.
Toxicity to Animals: LD50: Not available. LC50: Not available.
Chronic Effects on Humans: CARCINOGENIC EFFECTS: Classified 1 (Proven for human.) by IARC, 1 (Clear evidence.) by NTP, + (Proven.) by OSHA, + (Proven.) by NIOSH (Cristobalite). Classified A2 (Suspected for human.) by ACGIH (Cristobalite). Classified 1 (Proven for human.) by IARC, 1 (Clear evidence.) by NTP, + (Proven.) by OSHA, + (Proven.) by NIOSH (Quartz). Classified A2 (Suspected for human.) by ACGIH (Quartz). May cause damage to the following organs: lungs, upper respiratory tract.
Other Toxic Effects on Humans: Hazardous in case of inhalation (lung irritant). Slightly hazardous in case of skin contact (irritant), of ingestion.
Special Remarks on Toxicity to Animals: Not available.
Special Remarks on Chronic Effects on Humans: May remain up to 44% crystalline silica which may cause cancer (tumorigenic). Crystalline silica has been identified by IARC as a class 1 carcinogen.
Special Remarks on other Toxic Effects on Humans: Acute Potential Health Effects: Skin: No adverse health effects expected. Eyes: May cause eye irritation. Ingestion: No adverse health effects expected. Inhalation: Affects respiration and irritates respiratory tract. Acute pneumoconiosis from overwhelming exposure to silica dust has occurred. Coughing and irritation of throat are early symptoms. Inhalation of quartz is classified as a human carcinogen. Risk of cancer depends upon duration and level of exposure. May also affect liver. Chronic exposure to quartz can also cause silicosis, a form of lung scarring that can cause shortness of breath, reduced lung function. May also affect blood. Aggravation of Pre-existing Conditions: Inhalation may increase the progression of tuberculosis; susceptibility is apparently not increased. Persons with impaired respiratory function may be more susceptible to the effects of this substance. Smoking can increase the risk of lung injury.

Section 12: Ecological Information
Ecotoxicity: Not available.

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BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations:

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Cristoballite; Quartz. California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: Cristoballite; Quartz. Pennsylvania RTK: Cristoballite; Quartz; Diatomaceous Earth. Florida: Cristoballite; Quartz. Minnesota: Cristoballite; Quartz. Massachusetts RTK: Cristoballite; Quartz. New Jersey: Cristoballite; Quartz; Diatomaceous Earth. TSCA 8(b) Inventory: Diatomaceous earth; Quartz; Cristoballite.

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC):

R36/37- Irritating to eyes and respiratory system. R45- May cause cancer. S2- Keep out of the reach of children. S49- If swallowed, seek medical advice immediately and show this container or label. S53- Avoid exposure - obtain special instructions before use.

HMS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/09/2005 05:06 PM

Last Updated: 05/21/2013 12:00 PM

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Great Green North - Darrin Erickson

Quote created on August 4, 2022 - Reference: 20220804-084240255

For Great Green North - Darrin Erickson [Show details](#)

Comments

To be revised based on site survey results

Adam Smith - Account Executive at Solink Corporation



Products & Services

Solink Professional Hi-Res Subscription 30 Days (up to 36 Cameras, 1080p HD / 360p SD)

1 x \$310.00 / month

SKU HiRes-30D-36C-1080-360

*Supports up to 36 Cameras

Recording Hardware & VMS:

- Recording Hardware (QNAP: TS-453D-8G; HDD: Seagate 16TB HDD)
- Approximately 30 Days of HD Onsite Retention (1080p quality)
- Approximately 30 Days of SD Onsite Retention (360p quality)
- Redundant Drives (in case of disc loss)
- Dual Network Interface Cards (Secure Camera Connection)
- 1 Monitor Output
- Maintenance

Platform Features:

- Record Video
- Smart Motion Search
- Heatmaps
- Motion Events
- Video Save & Share
- Motion Event Reports
- Event Filtering
- 1 Report Real-time notification
- Upgrades
- 24/7 Support
- Mobile

Site Survey (Walkthrough)

1 x \$249.00

SKU SURVEY

Includes service hours to walkthrough the location and ensure that the right equipment is priced and ordered for the camera installation. Credit of the full value is applied against your first Solink camera installation invoice. The site survey can also be used to confirm the camera makes and models in case of an installation with existing equipment.

Recurring subtotal \$310.00 / month

One-time subtotal \$249.00

Total **\$559.00**

This quote expires on August 18, 2022.

Purchase Terms

Term, Billing & Payment Information:

No term. Billing will start once system access has been provided. Payments will be via Credit Card (requested at the time of the first invoice). Data will be credited at (\$25) until data/transactions are available (ex. store opening).

Location Information Accuracy:

If there are any issues with the location and equipment information provided, Solink may require return visits at a minimum cost of \$250/per visit. Additional equipment may also be required at the then-current price.

Camera/Equipment Credentials:

If camera passwords are not provided or unavailable, you are agreeing to allow Solink Operations to factory reset the devices.

End-User License Agreement:

<https://solink.com/solink-software-license-agreement/>

(update to 10.7: There is no longer a \$500 cancelation penalty)

Privacy Policy:

<https://solink.com/privacy-policy>

Support:

24/7 in-app chat, email (support@solink.com) or 1-844-635-7305

Questions? Contact me



Adam Smith

Account Executive

asmith@solinkcorp.com

+1

Download quote

Print quote



Solink Corporation

390 March Rd

Kanata ON CA

K2K 0G7

ARTICLE III. INSTALLATION, MAINTENANCE AND/OR REPAIR OF SIDEWALKS

Sec. 26-101. Definitions.

Sidewalk installation, maintenance and/or repair is defined as work that is necessary to keep sidewalk pavements, or to restore sidewalk pavements, for the purpose for which sidewalks are normally used, and to a standard so as to allow said purpose to be accomplished. Furthermore, the standards for such, installation, maintenance and/or repair are more specifically described below.

(Ord. No. 2005-231, § 1, 4-13-2005)

Sec. 26-102. Purpose.

The purpose of this section is to regulate the installation, maintenance and/or repair of public sidewalks to keep them in a proper and safe condition for public use; to provide for the imposition of liability upon abutting land owners for injuries or damages caused by a defective sidewalk; to provide for the establishment of sidewalk maintenance districts by the township board for assessment of cost of repairs to sidewalks in said districts; to provide standards of proper sidewalk installation, maintenance, repairs and construction. However it shall not be required of any property owner to remove snow and/or ice on a seasonal basis, defined as starting on November 1 to May 1 of each year.

(Ord. No. 2005-231, § 2, 4-13-2005)

Sec. 26-103. Regulations.

- (a) The owner or owners of all lots and premises within the township are required to maintain, repair and keep safe sidewalks adjacent to or upon their lots and premises in or along the public street rights-of-way in the township.
- (b) It shall be the duty of all owners of premises within the limits of the township to keep all cement, asphalt, concrete walks, and sidewalks which have been heretofore or hereafter laid in front of, upon, or adjacent to such premises, in or along any street or alley rights-of-way, in good repair and free of dangerous obstructions and/or conditions. Any owner of any such premises who shall allow any such sidewalk to remain in disrepair, or in a dangerous condition shall be responsible and liable for injuries and damages arising out of the disrepair or unsafe condition of said sidewalk.

(Ord. No. 2005-231, § 3, 4-13-2005)

Sec. 26-104. Standards.

All sidewalks or portions thereof hereafter constructed or repaired shall comply with the following specifications:

- (1) All sidewalks shall be constructed to the grade that has been established with existing adjoining walks or, in the absence of the foregoing, to the grade that is established by the township superintendent, and shall be paved with a single course of concrete using limestone aggregate, which shall have a compressive strength of not less than 3,500 pounds per square inch within 28 days of paving.

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- (2) All sidewalks shall be at least four feet in width. Wider walks to a maximum of ten feet may be required by the township superintendent in commercial or industrial areas or multiple family areas due to the anticipated traffic and the development of the area.
 - (3) Paving shall be constructed on at least a two inch thick sand cushion and shall be at least four inches in depth except across driveways, where it shall be at least six inches in depth. Paving joints shall be perpendicular to sidelines at intervals consistent with adjoining or abutting sidewalks and not greater than the sidewalk width. One-inch expansion joints shall be placed through the walk at least every 50 feet, and between walks and other rigid structures.
 - (4) The surface shall be roughened with a mechanic's brush or other equipment to prevent smooth and slippery surfaces.
 - (5) Bicycle paths on or along public roads shall be constructed not less than six feet in width.

(Ord. No. 2005-231, § 4, 4-13-2005)

Sec. 26-105. Township construction or repair.

The township board may construct, repair or maintain; or may order the construction, repair and maintenance of sidewalks for the health, safety and general welfare of the residents of the township in accordance with the following:

- (1) Provide notice, to owners and residents of property involved, that a public hearing will be conducted regarding the construction or repair of sidewalks or pathways. Said notice will be delivered, by first class mail, to the most recently known address of owners and/or residents of properties that abut or are adjacent to the proposed sidewalk improvements.
- (2) The township board will conduct a public hearing to receive comments on the proposed sidewalk construction or repair project(s).
- (3) Following the public hearing the township board may either construct, repair or maintain the sidewalk and to assess the costs to property owners. The cost of replacement or repair of a sidewalk to be charged against a property owner shall be based upon actual cost, less any subsidy or credit as the township board may allow. The township board, in its discretion, may also, after replacing or repairing a sidewalk, authorize collection of the costs of such replacement or repair by civil process, counterclaim, or such other means as may be proper for the collection of debts by legal process.
- (4) No work shall be commenced until approved by either the county road commission or state department of transportation having jurisdiction over the right-of-way within which the sidewalk is located.

(Ord. No. 2005-231, § 5, 4-13-2005)

Sec. 26-106. Township cost sharing of repair expenses.

An owner of property that includes or adjoins a sidewalk may receive partial reimbursement for sidewalk repair or replacement costs when the township superintendent determines that such reimbursement is in accordance with the then current sidewalk and bicycle path repair and replacement policy of the township board. The financing on behalf of the township, necessary to effect any responsibility within this article, shall be subject to annual budget appropriation therefore and/or otherwise be subject to township budget constraints.

(Ord. No. 2005-231, § 6, 4-13-2005)

Sec. 26-107. Owner caused defects.

Where sidewalk defects creating pedestrian hazards are caused by conditions existing upon an abutting property, such as, but not limited to:

- (1) Surface drainage;
- (2) On site construction or vehicular traffic; or
- (3) Other on site activities, the abutting property owner shall be responsible for its repair, maintenance and/or safe condition, and liable for all consequential injuries, damages, expenses or costs resulting from the condition, and liable for all consequential injuries, from the condition and lack of repair or maintenance and unsafe condition. Such liability shall include full indemnification of the township for any damages, costs or expenses resulting from such owner defaults as well as liability to others. The foregoing liability and responsibility shall apply without notice or hearing on the same.

(Ord. No. 2005-231, § 7, 4-13-2005)

Sec. 26-108. Penalties and enforcement.

Any person violating the provisions of this article, shall have such violations punishable by way of civil infraction, in accordance with township ordinance, Chapter 2, Art. VI of this Code, or any amendments thereto.

(Ord. No. 2005-231, § 8, 4-13-2005; Ord. No. 222-1, § IX, 2-12-2019)

Sec. 26-109. Other remedies.

In addition to those rights and remedies set forth in this article, the township shall be entitled to pursue any other remedy or may institute any appropriate action or proceeding in a court of competent jurisdiction as permitted by law.

(Ord. No. 2005-231, § 9, 4-13-2005)

Sec. 26-110. No limitation of liability.

The recovery of assessable costs pursuant hereto does not limit the liability of a responsible party under other applicable local, state or federal law.

(Ord. No. 2005-231, § 10, 4-13-2005)