

## Control Recommendations

- Hand pull to remove any new plants that may appear.
- Make sure that you replant to fill in the blanks created by the removal of the weed.
- There are no Bio Controls available for Hoary Alyssum at this time.
- Herbicide control in **rangeland settings**:
  - ◊ Telar or Escort @ 1 oz/acre + Surfactant
  - ◊ 2,4-D @ 2-4 pts/acre + Surfactant
  - ◊ Cimarron Plus @ 1 oz/acre + Surfactant
- Herbicide control in **agricultural crops & orchards**:
  - ◊ Round-up (Glyphosate) @ 2-4 pts/acre + surfactant
  - ◊ Gramoxone (Paraquat) @ 2.5-4 pts/acre + Surfactant
  - ◊ 2,4-D @ 2-4 pts/acre + Surfactant
  - ◊ Matrix @ 4 oz/acre + Surfactant
- For site specific herbicide recommendations, please contact the Noxious Weed Office.

### **REMEMBER!**

Always read and follow the label on the herbicide that you are applying. Pesticide specimen labels are available at: <http://www.cdms.net/>

## Definition of a Noxious Weed

State law RCW 17.10 defines a "Noxious Weed" as follows: Noxious weed means any plant which when established is highly destructive, competitive, or difficult to control by cultural or chemical practices.

Hoary Alyssum is noted to invade pastures and quickly spread through stressed areas, outcompeting beneficial plants. It is becoming an increasing problem in the Northeast section of the state.



Board Meetings are on the 4th Wednesday of every month. Meetings will be held in the Commissioners Hearing Room at 4:00 p.m. You are always invited to attend.

# Hoary Alyssum



## **Okanogan County Noxious Weed Control Board**

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**Hoary Alyssum** is a B-Designate (mandatory control) species county wide. Because it is such an aggressive invader, we recommend that control actions occur everywhere as soon as the plants are found. Please contact the Noxious Weed office for control options.

**Description:** Annual to short-lived perennial in the Mustard Family growing erect to 3 feet tall; the whole plant is covered with star-shaped hairs; the upper leaves are elliptic and clasp the stem; it has white flowers with petals which have a deep cleft in them. oval seedpods are 5 to 8 mm long, somewhat flattened and held close to the stem. It has a slender tap root capable of deep soil penetration.

### **BUFFER AREA REMOVED**

When originally listed, a buffer area was established in Townships 37 through 40 and Ranges 29 through 31 where Hoary Alyssum was not designated for control. In 2015 the **Buffer area was removed and Hoary Alyssum was designated for control throughout the entire County. Control means that all seed production must be stopped!**

**Hoary Alyssum** is also very adaptable; it can be either tall and spindly or short and round like a tumbleweed given different growing conditions.

**Spread:** Hoary Alyssum is spread by seed. The plant emerges early in spring and continues to flower and produce seed until frost. This plant is a prolific seed producer; it can be producing seed near the bottom of the plant while the top is still blooming.

**Habitat:** Most common on sandy or gravelly soils, Hoary Alyssum establishes in dry, disturbed habitats, such as roadsides and railway embankments. It is also found in meadows, pastures, and hayfields. It is found throughout Okanogan County.



**Toxicity:** Horses may become intoxicated after eating green or dried plants. When mixed with hay, Hoary Alyssum can remain toxic for up to nine months. The toxic dose has not been determined.



**Visit us at our County Web Site. It is a great resource of information.**

[www.okanogancounty.org/nw](http://www.okanogancounty.org/nw)

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IMPROVE AND PROTECT THE  
LAND AND  
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