

# Black henbane

*Hyoscyamus niger* L.



- Nightshade family
- Either annual or biennial
- Rosettes large with hairy leaves and saw-tooth like margins
- Mature plant stems are coarse and hairy, 1-3 feet tall
- Leaves are hairy with a pungent, foul odor
- Flowers are brownish/yellow with a purple center and veins
- Fruits clustered on two rows, 1 inch long, 5-lobed
- Common in pastures, fence rows, rights-of-way, wetlands and waste areas

## Negative Impacts

- Henbane is poisonous to humans and livestock
- Impacts agricultural production
- Infestations reduce or eliminate wildlife use



Colorado  
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## **Black henbane**

**Chemical Control** (always add non-ionic surfactant @ 1 oz for each 3 gallons of water)

*\*\*Soil seed longevity of black henbane is considered to be 1 to 5 years. The site must be monitored for at least 10 years after the last flowering adult plants have been eliminated and treatments repeated when necessary.*

### **Escort (Metsulfuron)**

- 1 oz per acre
- Apply late bolt to early flower

### **Tordon (Picloram-Restricted Use)**

- 1 quart per acre
- Apply when soil moisture is adequate and weeds rapidly growing
- Do not use Tordon near water or desirable trees

### **Mechanical Control:**

- Hand pull or dig from moist soil so the entire taproot system can be removed
- Tillage will control henbane but is usually not recommended due to the land it occupies: Rangelands, Roadsides and Pastures
- Bag specimens carefully for disposal if removed during or after flowering

**Stopping flowering and seed production is critical for success. Mowing is ineffective.**

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