

INVASIVE SPECIES ALERT!

Black henbane (*Hyoscyamus niger*)

HAVE YOU SEEN THIS PLANT?

DESCRIPTION

- Native to Eurasia.
- Annual or biennial forb grows up to 1.5 m tall from fleshy taproot.
- Erect, almost woody stem yields alternating, dark green, coarsely toothed, partially lobed leaves with conspicuous veins.
- Pale yellow, funnel-shaped (5-lobed) flowers with purple veins and throat.
- Leaves and flowers produce foul odour.
- Sticky, greasy hairs cover entire plant.
- Black to grey seeds enclosed in urn-shaped capsules.



REPORT INVASIVE SPECIES

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PRIMARY THREATS: Extremely poisonous to livestock and humans, harbours major crop pests. www.gov.bc.ca/invasive-species



BIOLOGY & SPREAD

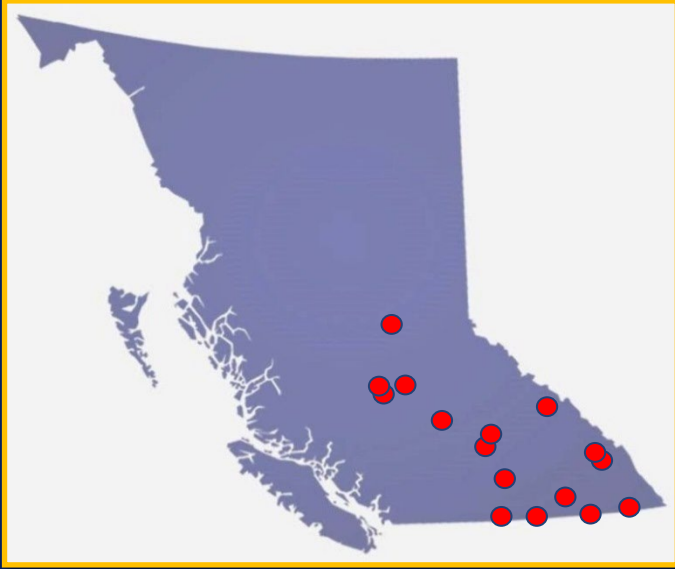
- Reproduces and disperses by seed, a single plant can produce tens of thousands of seeds.
- Long distance seed dispersal occurs mainly by contaminated soil, gravel, and wildflower or bird seed mixes. Local spread occurs by wind, livestock and wildlife.
- Seeds are viable in the soil for 1 to 5 years and will germinate between May and September when favourable growing conditions occur. Frequent monitoring of known sites is important!

For more information:

<https://www2.gov.bc.ca/gov/content/environment/ants-animals-ecosystems/invasive-species/priority-species/priority-plants>



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DISTRIBUTION & Status

- Management goal is provincial eradication.
- Limited occurrences throughout the Southern Interior and a single plant confirmed in Prince George.

HABITAT

- Prefers moist, nutrient rich, sandy loam soils, and does not tolerate shade or constantly saturated soils.
- Thrives in open rangelands, pastures, roadsides, waste piles, gardens, and riparian areas.



WHAT CAN YOU DO?

- **Learn** to identify
- **REPORT** new sightings
- **Use** weed free soil and gravel
- **Avoid** seed mixes

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