



Black Henbane

*Black henbane is narcotic and **poisonous to humans**. Livestock avoid it unless other forage is not available. Foliage has a foul odor.*

It is an annual or biennial plant that grows up to 3 feet tall. The entire plant is covered with greasy hairs. Leaves are up to 8 inches long and 6 inches wide, shallowly lobed, and heavy scented. Flowers are borne on spikes from the leaf axils from May until September. They are large funnel shaped, showy, 5 lobed, up to 2 inches across, and greenish-yellow in color with deep purple veins and throats. The calyx forms a 1-inch, urn-shaped "fruit" that has a thickened lid that pops off at maturity and spills the black seeds.





A single plant can produce up to half a million seeds



Most Effective Control Methods and Timing:

<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>Aug</i>	<i>Sept</i>	<i>Oct</i>
		Prev	Prev	Prev	Prev	Prev	Prev
		Mech	Mech	Mech	Mech	Mech	Mech
		Chem	Chem				

Prevention (Prev) Monitor and destroy new plants before seed production.

Mechanical (Mech) Hand pulling, digging, cutting, mowing and tilling.

Cultural (Cult) Biological control agents, livestock grazing, and revegetation practices.

Chemical (Chem) Selective herbicides based on the plant and the specific location.