

# Jimsonweed

*Datura stramonium* L.



## Life cycle

Erect, branching summer annual.

## Leaves

Cotyledons are long and narrow with a prominent mid-vein. Leaves are alternate, oval to egg-shaped, 3 to 8 inches long, smooth with long petioles.

First leaves are entire; later leaves have large, coarsely and unevenly toothed margins. Damaged leaves will emit a foul odor.

## Stems

Erect and branching, up to 5-foot-tall stems are hollow, generally smooth and green to purple. Damaged stems emit a foul odor.



Jimsonweed plant.



Jimsonweed seedling.



Immature Jimsonweed fruit.



Mature Jimsonweed fruit.

## Flowers and fruit

Flower petals are large, white to purple and fused into a 2- to 5-inch-long tube. Fruit are very spiny, egg-shaped capsules with four valves. Each valve contains numerous flat, dark brown to black, round to kidney-shaped seeds.

## Reproduction

Seeds.

## Toxicity

All plant parts are toxic to animals.



Jimsonweed leaf.

**Solanaceae (Nightshade family)**