

## Solanum xanthocarpum - Plant



Solanum surattense, Solanum xanthocarpum

Rating: Not Rated Yet

**Price**

Sales price R 123,456

Discount

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Description Winter hardy to USDA Zone 9-10. In St. Louis it is grown as an annual. In the ground, plants do best in rich, humusy, well-drained loams in full sun with regular moisture. Purchase plants from nurseries in spring or start seeds indoors about 6-8 weeks before last spring frost.

**Common name:** Solanum surattense, Solanum xanthocarpum

**Color:** White, yellow, lilac and purple

**Bloom time:** July to frost

**Height:** 3.00 to 4.00 feet

**Difficulty level:** easy to grow

**Planting & Care**

It is regarded as a weed, commonly growing in barnyards, pastures and beside roads. Opening the seed pods and planting the seeds is similar for all species. Depending on the species, Datura can be grown as an annual in U.S. Department of Agriculture plant hardiness zones 5 through 7 and as a perennial in zones 8 through 10.

**Sunlight:** Full sun

**Soil:** well-drained soil

**Water:** Medium

**Temperature:** 70° F

**Fertilizer:** Apply any organic fertilizer

**Care:**

- Watch for the datura seed pods to turn brown on the plant.
- They will open, revealing ripe seeds.
- Although the description of the pods varies slightly among the species, they all have spikes or thorns and turn from green to brown as they mature.
- Collect the seeds.
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Scrape or nick the seeds with a knife.

- This is called scarification.
- It helps germination by penetrating the protective outer layer of seeds.
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**Special Feature:**

Borders, containers. Specimen or group. Place containers near patios so flower fragrance may be enjoyed.

Use

**Medicinal use:**

- Dhatura – Datura metel – Medicinal Uses, Toxic Effects.
- Dhatura – thorn apple is a poisonous herb used in many Ayurvedic medicines after purification method.
- Datura metel is used in the treatment of skin diseases, fever etc.
- It is used for external application and rarely for oral administration.
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**Ornamental use:**

- The plant is used for ornamental purpose.

**Note:**

No serious insect or disease problems.

**Reference:**

<http://homeguides.sfgate.com/plant-care-datura-seed-pods-48593.html>

<http://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?kempercode=c308>