

## Solanum xanthocarpum - Plant



It has sharp and prickly branches that are densely covered with rather minute star shaped hair.

Rating: Not Rated Yet

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Solanum xanthocarpum Plant

## Description for Solanum xanthocarpum

**Plant height:** 3 - 6 inches (7 - 16 cm)

**Plant spread:**

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(s):** Solanum surattense, Solanum xanthocarpum

**Flower colours:** White, yellow, lilac and purple

**Bloom time:** July to frost

**Max reachable height:** 3.00 to 4.00 feet

**Difficulty to grow:** easy to grow

## Planting and 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

## Caring for Solanum xanthocarpum

- 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.
- Scrape or nick the seeds with a knife. This is called scarification. It helps germination by penetrating the protective outer layer of seeds.

## Typical uses of Solanum xanthocarpum

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

**Ornamental use:** The plant is used for ornamental purpose.

**Medicinal use:** It is used in the treatment of skin diseases, fever etc. It is used for external application and rarely for oral administration.

## References

- <http://homeguides.sfgate.com/plant-care-datura-seed-pods-48593.html>
- <http://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?kempercode=c308>

## Reviews

Thursday, 19 December 2019

Pot seems to be really small. DO I have to shift the plan to the bigger pot as it starts growing in a few months?

Sukhdev