



Species: *Gleditsia triacanthos*

(gleh-dit'si-ah try-a-kan'thos)

Common Honeylocust; Honey Locust

Cultivar Information

The straight species of this tree possesses large thorns. Most of the cultivars are selected from the var. *inermis* (thornless) variety. The '**Imperial**' cultivar is <30'.

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet, Tree < 30 feet

Height: 30' - 70' (variable spread), some cultivars <30'

Leaves: Deciduous

Shape: ovate; fine texture; graceful habit

Ornamental Other:

Environmental Characteristics

Light: Full sun

Hardy To Zone: 4b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salty soil

Environmental Other: Full sun and drought tolerant.

CU Structural Soil™: Yes

Insect Disease

Overuse has created many insect problems; honeylocust plant bug, honeylocust borer, midge pod gall, webworm and spider mites

Bare Root Transplanting

Easy

Other

Native to central United States.

Cultivars for *Gleditsia triacanthos*Showing **1-9** of **9** items.

| Cultivar Name | Notes |
|---------------|---|
| Moraine | 'Moraine' - graceful, umbrella-like habit; thornless |
| Shademaster | 'Shademaster' - vase-like shape; upright, symmetrical habit; to 40' tall; produces some pods; superior drought tolerance; thornless |
| Skyline | 'Skyline' (a.k.a. 'Skycole') - cold-hardy form; reduced fruiting; unusual upright growth habit; broadly pyramidal form; 40' tall and wide; thornless |
| Sunburst | 'Sunburst' (a.k.a. 'Suncole') - golden yellow new foliage turns bright green; more susceptible to insect problems; thornless |
| var. inermis | var. inermis - thornless variety |
| Christie | 'Christie' (a.k.a. Halka) - sturdy-trunked form; round-headed crown with less drooping branches; to 40' tall and wide; rarely fruits |
| Imperial | 'Imperial' (a.k.a. 'Impcole') - relatively dwarf mature size; to 30' tall; compact spreading habit; produces few pods; thornless |
| Spectrum | 'Spectrum' (a.k.a. 'Speczam') - early spring bright yellow foliage, purportedly holds its golden hue later into the season than other gold-foliaged forms; habit is rounded; to 35' tall and wide |
| Rubylace | 'Rubylace' - bronze-red foliage |

Photos



Thorns



The old form of Honeylocust with prominent forms



Gleditsia triacanthos - Leaves, Thorns



Gleditsia triacanthos - Bark



Gleditsia triacanthos - Fruit



Gleditsia triacanthos - Habit, Fall Interest



Gleditsia triacanthos - Bud



Gleditsia triacanthos - Leaves



Gleditsia triacanthos - Habit