

Botanical Name: Pinus thunbergiana

Common Name: Japanese black pine

Type of Plant: Conifer: tree Character evergreen

Habit of Growth:

Overall Shape an erect to sprawling tree, variable in habit; may be bushy in youth; mostly single-trunked; canopy becomes conical-pyramidal and more irregular with age; small branches are not twisted

Height 15'-30'(50') Spread 1/2-3/4 Growth Rate moderate

Environment:

Exposure outdoors full or partial sun

Soil prefers well-draining loam

Hardiness hardy (zones 2-24); can tolerate desert; prefers cool areas

Morphology:

Leaves needles: 2 per fascicle, 3"-5" long, dark green, stiff, mostly straight; whorled along the branches

Flowers male and female cones; small, inconspicuous

Fruit female cone: 2-1/2"-4" long, medium brown, oval

Propagation: seed

Usage: excellent accent tree for its picturesque form; one of the best pines for residential landscapes; used as a container plant or bonsai

Landscape Care:

Watering an occasional deep soak-tolerates regular; not a truly drought-tolerant pine (compared to native California pines)

Fertilizing as needed: balanced in spring

Pruning to shape desired, by thinning young stem growth in spring

Pests/Diseases spider mites

Special Conditions

Origin: Japan Family: Pinaceae