

Sunburst Honeylocust

Gleditsia triacanthos inermis (Suncole)



General Attributes

Type	Deciduous Tree
Height	35 - 35 Feet
Spread	30 - 35 Feet
Form	Irregular
Utility Lines	Compatible
Growth Rate	Fast
Life Expectancy	Medium
USDA Zone	4 - 7
Root Pattern	Deep Lateral

Flowers/Foliage/Fruits

Flower Color	Green
Flower Season	Summer
Fruit	Seedless
Fruit Color	
Fruit Season	
Summer Texture	Fine
Winter Texture	Medium
Spring Foliage	Yellow Green
Summer Foliage	Yellow Green
Fall Foliage	Yellow
Winter Foliage	Not Applicable

Planting Ease

Spring Bareroot	Easy
Fall Bareroot	Difficult
Spring Container	Easy
Fall Container	Moderate
Spring Seed	
Fall Seed	

Plant Community

Sun	Full Sun, Partial Sun
Orientation	North, South, East, West
Soil Texture	Sandy Loam to Clay
Topography	Upland, Lowland (Flood Prone), Lowland (Stable Water)
Plant Community	Forest, Savannah, Old Field
Succession	Pioneer
Origin	North America

Soils

Salt Spray Tolerance	Tolerant
Soil Salt Tolerance	Tolerant
Compaction Tolerance	Tolerant
Water Table	12 Inches
Drainage	Poor, Excessive, Moderate
Flood Tolerance	
Drought Tolerance	Tolerant
Moisture Regime	Dry, Moist, Wet
pH	6.0 through 7.8
Windbreak Group	

Maintenance

Formal	Low
Informal	Low
2,4-D Tolerance	Sensitive
Dicamba Tolerance	Sensitive
Picloram Tolerance	Sensitive
Clpyralid Tolerance	
Artificial Light	
Sulfur Dioxide	
Ozone Tolerance	Sensitive
Hydrogen Flouride	
Nitrogen Oxide	

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Pests/Problems

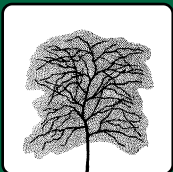
Allergens	males 7, females 1, bisexual 1
Invasiveness	Non-Invasive
Toxicity	
Cold Injury	Susceptible
Storm Damage	Not Susceptible
Biological Control	
Mechanical Control	
Chemical Control	

Miscellaneous

Wildlife Rating	Low
Insect Concerns	Minor
Disease Concern	Major
Wildlife Concerns	

Comments

Must be planted in protected areas in Minnesota. Most susceptible honeylocust to necrotic canker. Foliage yellow on new growth and fades to green as it matures. Thornless and seedless.



Sunburst® Honeylocust

Gleditsia triacanthos 'Suncole'

Zone: 4
Height: 40'
Spread: 35'
Shape: Irregular, somewhat rectangular outline
Foliage: Bright yellow tip growth
Fall Color: Yellow-brown
Fruit: Seedless

Treasured for its brilliant display of bright golden-yellow new growth of spring, its fine textured foliage gradually deepens to yellow green as it matures. New leaflets are always bright yellow, sparkling throughout the summer months in bright contrast to the darker yellow green of the interior foliage.



J. FRANK
SCHMIDT
& SON CO.

P.O. Box 189 • Boring OR 97009
503-663-4128 • Fax 503-663-2121
Toll-Free 1-800-825-8202
www.jfschmidt.com