

Botanical Name: Gladiolus hortulanis

Common Name: Garden gladiolus

Type of Plant: monocot: perennial Character deciduous: spring bulb

Habit of Growth:

Overall Shape upright, clump of stiff, sword-like leaves, arising from  
large thick corms, topped by a spike of brightly colored tubular flowers

Height 4 to 6' Spread 1 to 2' Growth Rate rapid

Environment:

Exposure outdoors full sun

Soil prefers a rich, sandy soil

Hardiness some frost; all zones (usually dug up after blooming)

Morphology:

Leaves sword-like to 3 ft. long, 3" wide; flat and thin - foliage  
grows in flattened, fan-like clusters

Flowers spikes of very brightly colored, tubular flowers; spikes to  
4 ft. long, flowers to 3" across; very wide range of colors

Fruit 3-valved capsule

Propagation: division of corms (cormels); seed

Usage: often used as background plantings with other bulbs, mix  
well with other perennials and annuals; prized cut flowers

Landscape Care:

Watering needs regular watering during growth; allow to dry when  
foliage fades; dig up in fall

Fertilizing high-phosphorus fertilizer at planting time

Pruning leave 4-6 leaves on plant when cutting flowers

Pests/Diseases gladiolus thrips, spider mite, scale, botrytis on corms

Special Conditions plants bloom 65-100 days after planting

Origin: hybrids Family: Iridaceae