

Botanical Name: Viola wittrockiana

Common Name: Pansy (Majestic Giants, Swiss Giants--have largest flowers)

Type of Plant: dicot: annual Character annual

Habit of Growth:

Overall Shape compact, multi-branched plant with erect flower stems-

blooms held well above foliage

Height 8-10" Spread 8-10" Growth Rate slow-moderate

Environment:

Exposure outdoor full sun beds best in winter; shady beds for summer

Soil prefers rich, moist soils--add organic matter when planting

Hardiness hardy--mature plants tolerate much frost

Morphology:

Leaves simple pinnate, ovate to lanceolate to 2" long, margins

crenate, arranged opposite

Flowers 5 petaled, flat faced bloom, topmost usually a solid color,

lower petals usually contain contrasting colors: white, blue, violet, orange, red

Fruit capsule; splits into 3 boat-shaped valves

Propagation: seed; sow in August for plant in November

Usage: mass color in beds, borders, containers also excellent

pots, hanging baskets--best source of bright color in winter/spring

Landscape Care:

Watering likes regular watering--increase frequency in hot weather

Fertilizing feed every 2-3 weeks with a low N. fertilizer

Pruning pinch off spent blooms

Pests/Diseases spider mites, aphids

Special Conditions plants in cool beds bloom longest into summer

Origin: hybrid Family: Violaceae