

Cooperative Extension Service Institute of Food and Agricultural Sciences

Agapanthus orientalis¹

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Introduction

Clusters of large, blue, funnel-shaped flowers appear atop long stalks in summer and early fall, rising above the coarse, strap-like, green leaves (Fig. 1). Flowers make a wonderful display in mass plantings. They can also be used as accents in a small garden or by the patio.

General Information

Scientific name: Agapanthus orientalis

Pronunciation: ag-uh-PANTH-us or-ee-en-TAY-liss

Common name(s): Agapanthus, African Lily, Lily of the Nile

Family: Amaryllidaceae

Height: 2 to 4 feet

Spread: 1 to 2 feet Plant habit: upright

Plant density: moderate

Growth rate: moderate

Plant type: perennial; herbaceous

USDA hardiness zones: 9 through 11 (Fig. 2)

Planting month for zone 9: year round

Planting month for zone 10 and 11: year round

Origin: not native to North America

Uses: mass planting; container or above-ground planter; ground cover; accent; edging; attracts hummingbirds; suitable for growing indoors

Availablity: somewhat available, may have to go out of the region to find the plant

Description

Figure 1. Agapanthus.

Texture: medium

Foliage

Leaf arrangement: alternate Leaf type: simple Leaf margin: entire Leaf shape: linear

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Figure 2. Shaded area represents potential planting range.

Leaf venation: parallel Leaf type and persistence: evergreen Leaf blade length: 8 to 12 inches Leaf color: green Fall color: no fall color change Fall characteristic: not showy

Flower

Flower color: blue; lavender; purple Flower characteristic: summer flowering

Fruit

Fruit shape: no fruitFruit length: no fruitFruit cover: no fruitFruit color: no fruitFruit characteristic: no fruit

Trunk and Branches

Trunk/bark/branches: not applicable Current year stem/twig color: not applicable Current year stem/twig thickness: not applicable

Culture

Light requirement: plant grows in part shade/part sun Soil tolerances: occasionally wet; slightly alkaline; clay; sand; acidic; loam Drought tolerance: Soil salt tolerances: unknown Plant spacing: 18 to 24 inches

Other

Roots: not applicable Winter interest: no special winter interest Outstanding plant: plant has outstanding ornamental features and could be planted more Invasive potential: not known to be invasive Pest resistance: no serious pests are normally seen on the plant

Use and Management

Growing in full sun or partial shade, Agapanthus is usually left undisturbed for several years and will form a large clump, making an attractive groundcover or accent plant. Agapanthus prefers moist, organic soil conditions but can endure drought once established. Plant about 18 to 24 inches apart for a thick ground cover effect.

Available cultivars include: 'Albus', white flowers; 'Flore Pleno', double flowers; 'Variegatus', with striped leaves; and 'Nanus', a dwarf, compact form.

Propagation is by division or seed.

Disease resistant selections are available for humid climates.

Problems include chewing insects, maggots, and borers.

Pests and Diseases

Botrytis can devastate a planting, especially in humid climates in the eastern U.S. Try the disease resistant selections in the East.