

Dracaena trifasciata

Scientific classification

Kingdom : Plantae
Clade : Angiosperms
Clade : Monocots
Order : Asparagales
Family : Asparagaceae
Subfamily : Nolinoideae
Genus : *Dracaena*
Species : *D. trifasciata*



Dracaena trifasciata

Description:

It is an evergreen perennial plant forming dense stands, spreading by way of its creeping rhizome, which is sometimes above ground, sometimes underground. Its stiff leaves grow vertically from a basal rosette. Mature leaves are dark green with light gray-green cross-banding and usually range from 70–90 centimetres (28–35 in) long and 5–6 centimetres (2.0–2.4 in) wide, though it can reach heights above 2 m (6 ft) in optimal conditions.

The specific epithet *trifasciata* means "three bundles"

Medicinal uses:

The plant exchanges oxygen and carbon dioxide using the crassulacean acid metabolism process, which allows them to withstand drought. The microscopic pores on the plant's leaves, called the stomata and used to exchange gases, are only opened at night to prevent water from escaping via evaporation in the hot sun. As a result, stored oxygen is released at the opening of the stomata at night, unlike most plants which continuously exchange gases during the day.