

Indian Cress, *Nasturtium*

*Tropaeolum majus* has several common names such as Indian Cress, Monks Cress or Garden Nasturtium. It is indigenous to South America, central Peru, Colombia, the Andes and Bolivia. Its preferred climates are from Mediterranean to tropical. The Nasturtium is a fast-growing herbaceous annual that creeps to 7 metres and climbs to 2 metres. The Nasturtium will die with the first frost, but is otherwise relatively long-lived for an annual. It is an ornamental plant that is useful as a medicinal plant and as a salad. The bloom and the leaves are very tasty with an enjoyable peppery taste. The leaves are green in colour, alternately arranged with an orbicular peltate shape. They grow up to 10 cm in length. The flowers appear in summer. Propagation is by direct sowing, or sowing and pricking. In good site conditions, *Tropaeolum* will propagate itself through self-seeding. Salinity should be low. It needs a sheltered location with sufficient irrigation, humidity, no stagnant water and shade in particular. In Arriyadh, it can be recommended for winter colour in sheltered situations with some shade: planting in close contact with people may be a problem, because the stems break easily. Use will be possible for urban areas, in public open space, in pedestrian precincts, parks and private gardens. It also makes a good container plant and a screen, when grown on a trellis. The Nasturtium is attractive in groups or as a groundcover or climber.



GENERAL

- Origin : Mediterranean, sub-tropical, tropical
- Vigour : fast growing
- Humidity : semi-arid, semi-humid, very humid
- Propagation : direct sowing, sowing and pricking out
- Maintenance : moderate

CONDITIONS

- Urban climate : resistant
- Dessication : vulnerable
- Stagnant water : vulnerable
- Irrigation : medium
- Salinity/ppm : moderate (1500 ppm)
- Hardiness : +3°C

SHAPE

- Type : annual, biennial, perennial
- Height : 0.2 m-2 m
- Spread : 1 m-7 m
- Foliage : semi-evergreen

FLOWER

- Colour : orange
- Period : June - September
- Smell : scented, flower

FRUIT

- Type of fruit : nutlet
- Fruit size : 0.8 cm
- Toxicity : edible when processed