

Dianthus caryophyllus

(Carnation)

Dianthus caryophyllus is a tender perennial, native to the Mediterranean area. It's famous for its large colorful flower, which has a star shape. It can be found in purple, pink, red, yellow or white. It has a sweet fragrance, and a sweet taste as well. Used in some perfumes.

Easily grown in full sun, and average, medium, well-drained soil.



Plant Image

Landscape Information

French Name: Oeillet giroflée

Arabic Name: قرنفل

Pronunciation: dy-AN-thus kar-ee-oh-FIL-us

Plant Type: Groundcover

Origin: Mediterranean

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 7, 8, 9, 10, 11, 12, 13

Uses: Border Plant, Container, Edible, Cut Flowers / Arrangements

Size/Shape

Growth Rate: Moderate

Tree Shape:

Canopy Texture: Fine

Height at Maturity: 1 to 1.5 m

Spread at Maturity: Less than 50 cm

Time to Ultimate Height: 2 to 5 Years

Dianthus caryophyllus

(Carnation)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Linear

Leaf Margins: Entire

Leaf Textures: Rough

Leaf Scent: No Fragrance

Color(growing season): Green, Blue-Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Solitary

Flower Scent: Pleasant

Flower Color: Yellow, Red, Purple, White, Pink

Fruit

Fruit Showiness: False

Dianthus caryophyllus

(Carnation)



Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Diseases: Rusts

Edible Parts: Flower

Pests: Mites, Thrips

Plant Propagations: Seed, Cutting, Division

MORE IMAGES



Bark Image



Other Image