

Botanical Name: Dianthus caryophyllus

Common Name: Carnation

Type of Plant: dicot: perennial Character evergreen

Habit of Growth:

Overall Shape upright clumping plant with bluish green foliage, much branched, with long, slender stems - topped by fragrant flowers

Height 1' - 3' Spread 1' - 2' Growth Rate moderate

Environment:

Exposure outdoors full sun

Soil prefers a light, well drained soil

Hardiness hardy

Morphology:

Leaves blue-green, linear to lanceolate, 2"-4" long, alternate, on slender stems

Flowers terminal, 1"-4" across, usually double, pink, white, red, violet, apricot - very fragrant

Fruit 4-valved capsule

Propagation: stem cuttings, division

Usage: good for borders, rock gardens, perennial areas, for cut flowers and fragrance

Landscape Care:

Watering can be kept slightly dry - average watering okay

Fertilizing balanced fertilizer (slow-release) in spring

Pruning shear off spent flowers

Pests/Diseases rust, fusarium wilt (use fungicide for rust)

Special Conditions discard wilt-infected plants

Origin: S. Europe Family: Caryophyllaceae