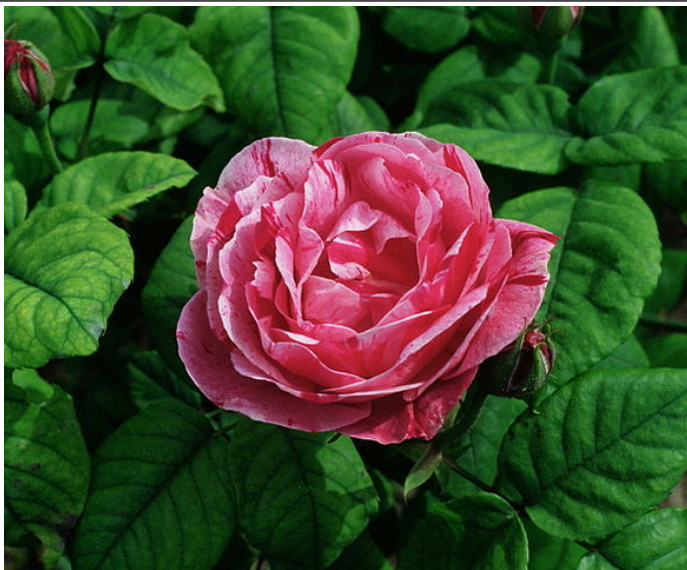


## Rosa sp.

### (Rose)

One of the oldest cultivated ornamentals, Rosa is a genus with over 100 species and thousands of cultivated varieties. Roses are woody shrubs or rambling climbers. They are either deciduous, evergreen or semi-evergreen, and all have stems lined with sharp woody thorns. Roses have been grown for their beauty, food, perfume and medicine for nearly 5000 years. Rose cultivation hit a higher level of intensity in Victorian times and today scores of new, often patented, varieties are introduced each year. Rose habit and size varies widely. They can be shrub forming, upright, climbing or scrambling and large or miniature. All have compound leaves that are most commonly glossy and dark to medium green, Most lose their leaves each season, but some are evergreen. Bloom time is variable. Most old cultivars of European heritage bloom with intensity for a short window of time in spring, summer or fall, depending on origin. Everyone is familiar with rose flowers. They are either single, semi-double or double and species, with sweet fragrance. Flower color varies widely and comes in hues of red, orange, yellow, pink, lavender, white and coral with many bicolors. The fruit is a berry-like hip, which is edible, high in vitamin C and used for tea and sometimes compotes or jam. Rose-hips also provide important winter food to wildlife. Roses prefer full to partial sun, moderate temperatures and perfectly drained, slightly acid soil with average to good fertility. They often grow best in places with slightly dry climates, because such climates disfavor the fungal diseases that plague roses. Roses are a landscape must—particularly newer disease resistant ever-blooming cultivars. Beyond landscape use, roses are used for perfume, medicine and food by cultures worldwide.



Plant Image

### Landscape Information

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**French Name:** Rosier

**Arabic Name:** روز

**Pronunciation:** RO-sa species

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**Plant Type:** Shrub

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**Origin:** Europe, Asia

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**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

**Hardiness Zones:** 5, 6, 7, 8, 9, 10, 11

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**Uses:** Screen, Hedge, Container, Edible, Wildlife, Reclamation

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### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** Spreading

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Coarse

**Height at Maturity:** 1.5 to 3 m

**Spread at Maturity:** 1.5 to 3 meters

**Time to Ultimate Height:** 2 to 5 Years

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**Rosa sp.**

(Rose)



Flower Image

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## Botanical Description

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### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Odd Pinnately compound

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Ovate

**Leaf Margins:** Serrate

**Leaf Textures:** Rough

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Yellow

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### Flower

**Flower Showiness:** False

**Flower Size Range:** 10 - 20

**Flower Type:** Solitary

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

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

**Seasons:** Summer

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### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Can be trained to one trunk

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### Fruit

**Fruit Type:** Hip

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Green, Red

**Seasons:** Fall

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## Rosa sp.

(Rose)



Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** High

**Light Requirements:** Full

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#### Management

**Toxicity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Life Span:** 25-50 years

**Diseases:** Powdery Mildew, Leaf Spots, Blights, Antracnose, Botrytis

**Edible Parts:** Fruit

**Pests:** Mites, Thrips, Scales, Whitefly, Aphids

**Plant Propagations:** Grafting

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## MORE IMAGES



Fruit Image



Other Image