

# RAINBOW KNOCK OUT ROSE

*Rosa radtko* 'Rainbow'

*NOTE: Patented Plant PP# PP15,070: Propagation Restrictions Apply*



## Characteristics

- Type: Deciduous shrub
- Zone: 5 to 9
- Height: 3.00 to 4.00 feet
- Spread: 3.00 to 4.00 feet
- Bloom: Coral pink with yellow center
- Bloom Time: May to frost
- Flower: Showy
- Sun: Full sun to part shade
- Water: Medium
- Maintenance: Medium
- Suggested Use: Hedge
- Attracts: Butterflies
- Other: Thorns

## Culture

Best grown in medium moisture, slightly acidic, well-drained garden loams in full sun to part shade. Best flowering and disease resistance generally occur in full sun, however. Water deeply and regularly (mornings are best). Avoid overhead watering. Good air circulation promotes vigorous and healthy growth and helps control foliar diseases. Summer mulch helps retain moisture, keeps roots cool and discourages weeds. Remove and destroy diseased leaves from plants, as practicable, and clean up and destroy dead leaves from the ground around the plants both during the growing season and as part of a thorough cleanup during winter (dormant season). Prune as needed in late winter to early spring. Rainbow Knock Out plants are self-cleaning (do not require deadheading of spent blooms).

## Noteworthy Characteristics

*Rosa* is a genus of about 150 species of deciduous (occasionally evergreen) shrubs and climbers noted for their beautiful, often fragrant, single, semidouble or double flowers which are borne singly or in clusters on often prickly stems clad with 5-9 leaflets often having toothed margins. Rainbow Knock Out is a compact mounding shrub rose that typically grows to 3-4' tall and as wide. It is particularly noted for its ability to bloom in as little as 3 hours per day of direct sun with excellent disease resistance. Single, 5-petaled, coral pink roses (to 2" diameter) with yellow centers bloom in clusters from May to frost. Flowers have no fragrance. Flowers are followed by orange-red hips. Foliage is satiny dark green throughout the growing season, but acquires some nice burgundy tones in fall.

## Problems

Roses are susceptible to a large number of diseases, the most common of which are black spot, powdery mildew, rust and rose rosette. Although good cultural practices are the first line of defense in disease control, regular preventative fungicide applications throughout the growing season are usually required, particularly in humid climates with regular rainfall. Potential insect problems include aphids, beetles, borers, scale, thrips, rose midges, leafhoppers and spider mites. Rainbow Knock Out has excellent resistance to the aforementioned diseases, and in particular to black spot and rust, and often does not need regular fungicide treatments.

## Garden Uses

Specimen plant, small groups in borders, cottage gardens, hedge, foundations or rose gardens. Excellent selection for part shade locations.

*Courtesy of Missouri Botanical Society Plant Finder*