### RED DOUBLE KNOCK OUT ROSE Rosa radtko

NOTE: Patented Plant PP#16202: 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 Colors: Red (double)
- Bloom Time: April to frost
- Flower: Showy

- Sun: Full sun
- 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 spent flowers to encourage rebloom. Crowns need winter protection in cold winter areas such as St. Louis. 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.

# **Noteworthy Characteristics**

*Rosa* is a genus of about 150 species of deciduous (occasionally evergreen) shrubs and climbers noted for their beautiful, often fragrant, single, semi double or double flowers which are borne singly or in clusters on often prickly stems clad with 5-9 leaflets often having toothed margins. Shrub roses are usually large-growing bushes between 4-10 feet tall and as wide. They are a very diverse group of hybrids and usually produce clusters of flowers several times a year but some may bloom just once in spring. They do not require the heavy pruning required of hybrid tea, floribunda and grandiflora roses unless being pruned to control size. Plants can be allowed to grow large with minimal pruning. The original Knock Out® Rose was introduced 20 years ago and forever changed the way we think about roses. With ten additional colors and flower forms to choose from, plus the flower power and easy maintenance that you know and love, it's easy to understand why Knock Out® Roses are the #1 rose brand. It is illegal to asexually propagate (cuttings, grafting, budding, etc.) a rose that is currently under patent.

### 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. Potential insect problems include aphids, beetles, borers, scale, thrips, rose midges, leafhoppers and spider mites.

### **Garden Uses**

Sow as a specimen or in small groups in borders, cottage gardens, foundations or rose gardens. Also effective as a hedge.