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Vandenberg

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(54) **ROSE PLANT NAMED 'YOHOPI'**

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(57) **ABSTRACT**

A distinctive cultivar of Hybrid Tea Rose plant named 'Yohopi', characterized by its glossy dark green leaves; long, thick and dark red stems that do not have thorns; large dark pink-colored flowers with ruffled petal margins; and good postproduction longevity.

1 Drawing Sheet

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BOTANICAL CLASSIFICATION/CULTIVAR DESIGNATION

Rosa hybrida cultivar Yohopi.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar of Hybrid Tea Rose plant, botanically known as *Rosa hybrida*, commercially produced as a cut flower, and hereinafter referred to by the name 'Yohopi'.

The new cultivar is a product of a planned breeding program conducted by the Inventor in Salinas, Calif. The objective of the breeding program was to develop new cut Rose cultivars with attractive flower petal colors, long and strong stems, dark green leaves and good postproduction longevity.

The new cultivar originated from a cross made by the Inventor in 1996 of an unnamed proprietary selection as the female, or seed, parent with the Rose cultivar Laura, not patented, as the male, or pollen, parent. The cultivar Yohopi was discovered and selected by the Inventor as a flowering plant within the progeny of the stated cross in a controlled environment in April, 1998, in Madrid, Cundinamarca, Colombia.

Since December, 1998, asexual reproduction of the new cultivar by grafting on *Rosa Manetti* rootstocks in Madrid, Cundinamarca, Colombia, has shown that the unique features of the new cultivar are stable and reproduced true to type in successive generations of asexual reproduction.

SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and are determined to be the unique characteristics of 'Yohopi'. These characteristics in combination distinguish the new Hybrid Tea Rose as a new and distinct cultivar:

1. Glossy dark green leaves.
2. Long, thick and dark red stems that do not have thorns.
3. Large dark pink-colored flowers with ruffled petal margins.
4. Good postproduction longevity.

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Plants of the Hybrid Tea Rose can be compared to plants of the female parent, an unnamed proprietary selection. In side-by-side comparisons conducted by the Inventor in Salinas, Calif., plants of the new cultivar differed from plants of the unnamed proprietary selection in the following characteristics:

1. Plants of the new Hybrid Tea Rose do not have thorns whereas plants of the unnamed proprietary selection have thorns.
2. Plants of the new Hybrid Tea Rose have dark pink-colored flower petals whereas plants of the unnamed proprietary selection have yellow-colored flower petals.

Plants of the Hybrid Tea Rose can be compared to plants of the male parent, the cultivar Laura. In side-by-side comparisons conducted by the Inventor in Salinas, Calif., plants of the new cultivar differed from plants of the cultivar Laura in the following characteristics:

1. Plants of the new Hybrid Tea Rose have much longer stems than plants of the cultivar Laura.
2. Plants of the new Hybrid Tea Rose do not have thorns whereas plants of the cultivar Laura have thorns.
3. Plants of the new Hybrid Tea Rose have dark pink-colored flower petals whereas plants of the cultivar Laura have yellow-colored flower petals.

Plants of the new Hybrid Tea Rose have not been observed under all possible environmental conditions. The phenotype may vary significantly with variations in environment such as temperature, light, water status and/or fertilizer type and rate, without, however, any variance in genotype.

BRIEF DESCRIPTION OF PHOTOGRAPH

The accompanying colored photograph illustrates the new Hybrid Tea Rose plant, showing the colors as true as it is reasonably possible to obtain in colored reproductions of this type. Colors in the photograph may differ slightly from the color values cited in the detailed botanical description which accurately describe the colors of the new Hybrid Tea

Rose. The photograph comprises a side perspective view of a typical flowering stem of the new Hybrid Tea Rose grown in Madrid, Cundinamarca, Colombia.

DETAILED BOTANICAL DESCRIPTION

The following observations and measurements describe cut flowering stems of plants grown in Madrid, Cundinamarca, Colombia, in polyethylene-covered greenhouses with day temperatures ranging from 14 to 20° C., night temperatures ranging from 4 to 8° C., and light levels ranging from 3,000 to 5,000 foot-candles. Flowering stems used in the photograph and the description were about 75 days old. In the following description, color references are made to The Royal Horticultural Society Colour Chart except where general terms of ordinary dictionary significance are used.

Classification:

Botanical.—*Rosa hybrida* cultivar Yohopi.

Commercial.—Hybrid Tea Rose used as a cut flower.

Parentage:

Female, or seed, parent.—Unnamed *Rosa hybrida* proprietary selection, not patented.

Male, or pollen, parent.—*Rosa hybrida* cultivar Laura, not patented.

Propagation:

Type.—Cuttings grafted onto *Rosa Manetti* rootstocks.

Plant description:

Form.—Upright; narrow.

Growth habit.—Moderately vigorous.

Height.—About 86 to 96.5 cm.

Diameter.—About 27 cm.

Stem and lateral branches (*peduncles*).—Lateral branch length: About 86 to 96.5 cm. Lateral branch diameter: Base: Thick, about 9 mm. Apex: Thick, about 6.5 mm. Internode length: About 4.25 cm. Texture: Smooth. Strength: Strong. Color: Young: Close to 146A. Mature: Close to 187A. Thorns: None.

Foliage description.—Arrangement: Alternate, compound with typically three to five leaflets per leaf. Leaf length, five-leaflet leaves: Terminal leaves: About 7.2 cm. Lateral leaves: About 6.2 cm. Leaf width, five-leaflet leaves: Terminal leaves: About 5.1 cm. Lateral leaves: About 4.3 cm. Leaflet shape: Ovate. Leaflet apex: Acuminate. Leaflet base: Obtuse. Leaflet margin: Sharply serrate. Leaflet texture: Smooth, leathery, glabrous. Petiole length, 5-leaflet leaves: About 9.6 cm. Petiole diameter: At stem attachment: About 5 mm. At base of terminal leaves: About 1.5 mm. Stipules: Quantity: Two at base of petiole. Length: About 2.2 cm. Length of appendages: About 7 mm. Width: About 2 mm. Color: Young and mature foliage, upper surface: Much darker than 147A, glossy; venation, close to 147A. Young and mature foliage, lower surface: Closest to 147B; venation, close to 147B to 147C. Petiole: Upper surface: Close to 59A. Lower surface: Close to 146A; nodes, close to 59A. Stipule, upper surface: Much darker than 147A. Stipule, lower surface: Closest to 147B.

Flower description:

Flower type and habit.—Large dark pink flowers. Consistently symmetrical rosette flowers. Freely and recurrent flowering. Flowers arranged singly at terminal apices. Flowers persistent.

Flowering season/time to flower.—Year-round under greenhouse conditions. Depending on environmental conditions and season, time to flower is about 75 days.

Flower diameter, fully opened.—About 13.5 cm.

Flower depth (*height*)*, fully opened.*—About 7.2 cm.

Flower longevity as a cut flower.—At least 8 to 10 days.

Fragrance.—None detected.

Flower buds.—Shape: Ovoid. Length: About 5.3 cm. Color: 144A.

Petals and petaloids.—Petaloids vary in size, but similar to petals in shape and coloration. Quantity: About 28. Length, outer petals: About 7.8 cm. Width, outer petals: About 7.2 cm. Shape: Roughly obovate. Apex: Emarginate. Base: Obtuse. Margin: Mostly entire with slight emargination, ruffled appearance. Texture: Smooth, velvety. Color: When opening, upper and lower surfaces: Closest to, but more intense than 63A. Fully opened, upper and lower surfaces: Closest to 63A to 67A; occasional yellow, 7A, central stripe towards base; petal color fading to close to 67A with subsequent development.

Sepals.—Quantity: Five. Length: About 4.8 cm. Diameter: About 1.3 cm. Shape: Sharply lanceolate. Apex: Elongated, acuminate. Base: Fused at receptacle. Margin: Ciliate with occasional sharply acuminate appendages. Texture: Upper surface, pubescent; lower surface, slightly pubescent. Color: Upper surface: Closest to 144B. Lower surface: 144A with central longitudinal stripe, 59A.

Reproductive organs.—Stamens: Quantity: About 132 per flower. Anther length: About 2 mm. Anther diameter: About 1 mm. Anther shape: Cordate, concave. Anther color: Close to 9A. Filament length: About 2 mm. Filament color: Close to 9A. Pollen amount: Scarce. Pollen color: Close to 17A. Pistils: Quantity: About 98 per flower. Pistil length: About 1 cm. Style color: Close to 45A. Stigma shape: Bi-lobed. Stigma color: Close to 5D. Ovary color: 145D to 155D. Receptacle height: About 1.4 cm. Receptacle diameter: About 1.8 cm. Receptacle texture: Smooth. Receptacle color: 144A.

Seed.—None observed.

Disease resistance: Plants of the new Hybrid Tea Rose have been observed to be somewhat resistant to Powdery Mildew.

It is claimed:

1. A new and distinct Hybrid Tea Rose plant named 'Yohopi', as illustrated and described.

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