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Kordes

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[54] HYBRID TEA ROSE PLANT NAMED  
‘KORLIS’

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[57] ABSTRACT

A new Hybrid Tea rose plant having long straight stems,  
large bud, large open flower, long vase life, stable flower  
color, and good production as a cut flower.

1 Drawing Sheet

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The present invention relates to a new and distinct variety  
of rose plant of the hybrid tea class which was originated by  
me by crossing the variety Tanrikas, U.S. Plant Pat. No.  
8,618, with an unnamed seedling.

The primary objective of this breeding was to produce a  
new rose variety having the good vase life and good yield of  
the female parent combined with the large bud and flower  
size and long stems of the orange red unnamed hybrid tea  
male seedling. The objective was substantially achieved,  
along with other desirable improvements, as evidenced by  
the following unique combination of characteristics that are  
outstanding in the new variety and that distinguish it from its  
parents, as well as from all other varieties of which I am  
aware:

1. Good production as a cut flower hybrid tea;
2. Large bud size;
3. Large open flower;
4. Long straight stems; and
5. Stable flower color.

Asexual reproduction of this new variety by budding, as  
performed at Wasco, Calif., and Sparrieshoop, Germany,  
shows that the foregoing and all other characteristics and  
distinctions come true to form and are established and  
transmitted through succeeding propagations.

The accompanying illustration shows typical specimens  
of the vegetative growth and flowers of this new variety in  
different stages of development, depicted in color as nearly  
true as it is reasonably possible to make the same in a color  
illustration of this character.

The following is a detailed description of my new rose  
cultivar with color descriptions using terminology in accor-  
dance with The Royal Horticultural Society (London)  
Colour Chart, except where ordinary dictionary significance  
of color is indicated.

Parentage:

Seed parent.—TANrikas.

Pollen parent.—Unnamed seedling.

Classification:

Botanical.—*Rosa hybrida*.

Commercial.—Hybrid tea.

FLOWER

Observations made from specimens grown in a green-  
house environment in Somis, Calif., and Sparriesshop, Ger-  
many, from January through December, 1995.

Blooming habit: Continuous.

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Bud:

Size.—2 inches long when the petals start to unfurl.

Form.—The bud form is long, pointed ovoid.

Color.—When sepals first divide, bud color is Red  
Purple Group 62A. When half blown, the upper sides  
of the petals are Red Purple Group 62A, and the  
lower sides of the petals are Red Purple Group 62A.

Sepals.—Color: Green Group 139C. Surface texture:  
Covered in fine hairs. There are three normally to  
heavy appendaged sepals. There are two unappend-  
aged sepals with hairy edges.

Receptacle.—Color: Green Group 143C. Shape: Fun-  
nel. Size: Slender (1/4"×1/2"). Surface: Smooth.

Peduncle.—Length: Long (4"). Surface: Prickly, many  
small prickles. Color: Medium green. Strength: Stiff,  
erect.

Bloom:

Size.—Large. Average open size is 4 1/2 to 5 inches.

Borne.—Singly.

Stems.—Long, strong. Average length is about 22  
inches to 28 inches.

Production.—Good, averaging around 23 stems per  
plant per year.

Form.—When first open: High center. Permanence:  
Flattens, all petals curl, quill fashion.

Petalage.—Number of petals under normal conditions:  
30.

Color.—The upper side of the petals is Red Purple  
Group 62A. The reverse side of the petals is Red  
Purple Group 62A. The base of each petal has a small  
color spot of Yellow Group 5B (1/4"×3/4"). The major  
color on the upper side is Red Purple Group 62A.

Variations.—None.

Discoloration.—The general tonality at the end of the  
first day: No change. At the end of the third day: No  
change. On the plant the color will fade to Red  
Purple Group 68C by day 5. In the vase, there is no  
color change to day 10.

Fragrance.—Slight.

Petals:

Texture.—Thick.

Shape.—Round.

Form.—Tips slightly recurved, edges slightly quilled.  
Arrangement.—Imbricated, with few petaloids in the  
center.

Persistence.—Drop off cleanly.

Lastingness.—On the plant: Long (6–7 days). As a cut  
flower: Long (10–12 days).

Reproductive parts:

*Anthers*.—Size: Medium. Quantity: Many. Color: Yellow. Arrangement: Regular around styles, mixed with occasional petaloids.  
*Filaments*.—Color: Yellow.  
*Pollen*.—Color: Lemon yellow. 5  
*Styles*.—Color: Greenish white with pink on the lower half of the style.  
*Stigmas*.—Color: Greenish white.  
Form: Bush.  
Growth: Vigorous, upright; branching. In the greenhouse 10  
under constant cutting, the plant will easily reach a height of 6 to 7 feet.  
Foliage:  
*Number of leaflets on normal mid-stem leaves*.—5 or occasionally 7. 15  
*Size*.—Large (6"×5").  
*Quantity*.—Abundant.  
*Color*.—New foliage: Little anthocyanin present. Upper surface: Green 143A. Lower surface: Greyed Red 181B. Old foliage: Upper surface: Green Group 20 137A. Lower surface: Green Group 137D.  
Leaflets:  
*Shape*.—Pointed oval.  
*Texture*.—Upper side: Leathery, glossy.  
*Edge*.—Serrated. 25  
*Serration*.—Single, small.

*Petiole rachis*.—Color: Green.  
*Petiole underside*.—Smooth, with occasional prickles.  
*Stipules*.—Medium (½"), serrated, bearded.  
*Disease resistance*.—Resistant to mildew under normal growing conditions at Somis, Calif. As this is a greenhouse cut flower rose, it has not been tested for rust or blackspot.  
Wood:  
*New wood*.—Color: Light green. Bark: Smooth.  
*Old wood*.—Color: Green. Bark: Smooth.  
Prickles:  
*Quantity*.—On main canes from base: Ordinary. On laterals from main canes: Ordinary.  
*Form*.—Medium (¼"–¾"), hooked downward.  
*Color when young*.—Red.  
Small prickles:  
*Quantity*.—On main stalks: None. On laterals: None.  
I claim:  
1. A new and distinct variety of rose plant of the Hybrid Tea class, substantially as herein shown and described, characterized particularly as to novelty by the unique combination of long straight stems, large bud, large open flower, good vase life, stable flower color, and its good production as a cut flower Hybrid Tea rose.

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**U.S. Patent**

**Dec. 17, 1996**

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