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Kordes

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[54] MINIATURE ROSE PLANT NAMED
‘KORSAILER’

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[57] ABSTRACT

Miniature rose plant having clear white flower color; com-
pact but vigorous growth habit; ability to root easily from
softwood cuttings; ability to flower quickly from cuttings;
and a long shelf life.

1 Drawing Sheet

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The present invention relates to a new and distinct variety
of rose plant of the miniature class which was originated by
me by crossing an unnamed seedling with an unnamed
seedling.

The primary objective of this breeding was to produce a
new miniature rose variety having clear white flower color;
compact but vigorous growth habit; long shelf life; ability to
root easily from softwood cuttings; ability to flower quickly
from cuttings; and a long shelf life. The objective was
substantially achieved, along with other desirable improve-
ments, 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. Compact but vigorous growth habit;
2. Clear white flower color;
3. Ability to root quickly from softwood cuttings;
4. Long shelf life;
5. Flowers quickly.

‘KORSailer’ was bred, selected, and tested as a 4" (10 cm)
pot rose. Its good shelf life, compact vigorous growth, and
ease of growing make it an excellent pot rose for greenhouse
production and mass merchant sales. Shelf life after four
days shipping is at least eighteen days.

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

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.

In such illustration, the blooms shown along the right side
are blooms as viewed from above in the following stages
starting with the lowermost bloom:

- Bloom on day one starting to open;
- Bloom on day two;
- Bloom on day three;
- Bloom on day four;
- Bloom on day seven or eight.

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.

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Parentage:
Seed parent.—Unnamed seedling, not patented.
Pollen parent.—Unnamed seedling, not patented.

Classification:
Botanical.—*Rosa hybrida*.
Commercial.—Miniature rose.

FLOWER

Observations made from specimens grown in a green-
house environment at Sparrieshoop, Germany and at Somis,
Calif. from January, 1996 to December, 1997.

Blooming habit: Continuous.
Bud:
Size.—Five-eighths inch when the petals start to unfurl.
Form.—The bud form is short, pointed ovoid.
Color.—When sepals first divide, bud color is Green-
White Group 157D. When half blown, the upper
sides of the petals are White Group 155D and the
lower sides of the petals are White Group 155D.
Sepals.—Color: Green group 138A. Surface texture:
Covered in fine hairs. There are three lightly to
normally appendaged sepals. There are two unap-
pendaged sepals with hairy edges.
Receptacle.—Color: Yellow-Green Group 137B.
Shape: Funnel. Size: Small ($\frac{7}{32}$ " \times $\frac{3}{16}$ "). Surface:
Smooth.
Peduncle.—Length: Short ($\frac{3}{4}$ " to 1"). Surface: Glan-
dular. Color: Yellow-Green Group 146C. Strength:
Stiff, erect.

Bloom:
Size.—Small. Average open size is 1 $\frac{3}{4}$ inches.
Borne.—Singly, several together in clusters of three to
five flowers having a pyramidal, flat shape.
Stems.—Short, normal. Average length is about five
inches.
Form.—When first open: High centered. Permanence:
Flattens, all petals curl quill fashion.
Petalage.—Number of petals under normal conditions:
55–60.
Color.—The upper sides of the petals are White Group
155D. The reverse sides of the petals are White
Group 155D. The base of each petal has a small
($\frac{3}{32}$ " \times $\frac{3}{32}$ "), Yellow-Green Group 145C, half moon
at the point of attachment. The major color on the
upper sides is White Group 155D.

Variegations.—Occasional greenish streak on the guard petals.

Discoloration.—The flowers last on the plant without color change until petal drop at day 10 or 11.

Fragrance.—None.

Petals:

Texture.—Medium.

Shape.—Deltoid.

Form.—Tips slightly recurved, edges slightly quilled.

Arrangement.—Imbricated. Petaloids in the center are many and small.

Persistence.—Petals drop off cleanly before drying.

Lastingness.—On the plant: Very long (10 days). As a cut flower: Long (12–13 days).

Reproductive parts:

Anthers.—Size: Small. Quantity: Few. Color: Yellow.

Arrangement: Regular around styles.

Filaments.—Color: Greenish-White.

Pollen.—Color: Lemon yellow.

Styles.—Color: Greenish-White.

Stigmas.—Color: Greenish-White.

Plant:

Form.—Bush.

Growth.—Vigorous; dwarf; upright; branching. At maturity, height is eighteen inches, width is twelve inches in a garden setting in Somis, Calif. When grown in a 4"×3" pot, the plant is seven inches in height and six to seven inches wide.

Foliage: Number of leaflets on normal mid-stem leaves: Five.

Size.—Small (2³/₈" long×1³/₄" wide).

Quantity.—Abundant.

Color.—New foliage: Upper and lower surfaces: Greyed-Orange Group 173B, but quickly turn green colors of the mature leaf. Old foliage: Upper surface: Green Group 139A. Lower surface: Green Group 139C.

Shape.—Pointed oval.

Texture.—Upper side: Leathery, glossy.

Edge.—Serrated.

Serration.—Single, small.

Petiole Rachis.—Color: Yellow-Green Group 146C.

Petiole Underside.—Smooth with occasional prickles.

Stipules.—Short (5/16"), serrated, bearded.

Disease Resistance.—Resistant to mildew under normal growing conditions at Sparrieshoop, Germany and Somis, Calif.

Wood:

New wood.—Color: Green Group 137D. Bark: Smooth.

Old wood.—Color: Green Group 137C. Bark: Smooth.

Prickles:

Quantity.—On main canes from base: Ordinary. On laterals from main canes: Ordinary.

Form.—Short, straight.

Color when young.—Red.

Small prickles:

Quantity.—On main stalks: None. On laterals: None.

I claim:

1. A new and distinct variety of miniature rose plant as herein shown and described characterized particularly by its clear white flower color; compact but vigorous growth habit; ability to root easily from softwood cuttings; ability to flower quickly from cuttings; and a long shelf life.

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