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Pouw

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[54] MINIATURE ROSE PLANT NAMED
‘RUILOVEL’
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Kwakel, Netherlands
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[56] References Cited
PUBLICATIONS
UPOU–ROM, 1998/01, Plant Variety Database, GTI Jouve
Retrieval Software, Citation for ‘Ruilovel’.
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[57] ABSTRACT

A distinctive cultivar of miniature rose plant named
‘Ruilovel’, characterized by its very large light pink flowers
with numerous petals; medium green glossy leaves; strong
rooting habit; and excellent postproduction longevity and
garden performance.

2 Drawing Sheets

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The present invention relates to a new and distinct cultivar
of the miniature rose class, botanically known as *Rosa*
hybrida, and hereinafter referred to by the cultivar name
Ruilovel. The new cultivar will be marketed under the trade
name Lovely Cupido.

The new cultivar is a product of a planned breeding
program conducted by the inventor in Hazerswoude, The
Netherlands. The objective of the breeding program was to
develop compact pot rose varieties with novel and attractive
flower colors and excellent postproduction longevity and
garden performance. The new cultivar originated from a
cross made by the inventor in 1992 of two unnamed prop-
rietary seedlings. The cultivar Ruilovel was discovered and
selected by the inventor as a flowering plant within the
progeny of the stated cross in a controlled environment in
Hazerswoude, The Netherlands.

Asexual reproduction of the new cultivar by cuttings
taken at Hazerswoude, The Netherlands, has shown that the
unique features of this new miniature rose plant are stable
and reproduced true to type in successive generations of
asexual reproduction.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘Ruilovel’.
These characteristics in combination distinguish the new
miniature rose plant as a new and distinct cultivar:

1. Very large light pink flowers with numerous petals.
2. Medium green glossy leaves which provide a striking
contrast to the light pink flower color.
3. Strong rooting habit.
4. Excellent postproduction longevity.
5. Excellent garden performance.

The new miniature rose plant has not been observed under
all possible environmental conditions. The phenotype may
vary significantly with variations in environment such as
temperature and light level, without, however, and variance
in genotype.

BRIEF DESCRIPTION OF PHOTOGRAPHS

The accompanying colored photographs illustrate typical
specimens of the vegetative growth and flowers of the new
miniature rose plant, showing the colors as true as it is
reasonably possible to obtain in colored reproductions of
this type.

The photograph on the first sheet comprises a top per-
spective view of a typical plant of the new miniature rose
plant grown in Hazerswoude, The Netherlands.

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The photograph on the second sheet comprises details of
the new miniature rose plant. In this photograph the apex of
a young shoot (1); a leaf with three leaflets (2); a leaf with
five leaflets (3); a leaf with seven leaflets (4); a stem without
leaves (5); a flower bud after sepals open (6); a flower bud
after petals begin to unfurl (7); a flower one-half open (8);
and a flower fully open (9) are shown. Flower and foliage
color in these photographs may appear different from the
actual colors due to light reflectance.

DETAILED BOTANICAL DESCRIPTION

The following observations, measurements, values, and
comparisons describe plants grown in Hazerswoude, The
Netherlands, under glass covering with average day tem-
peratures of 20°C., average night temperatures of 16 to
18°C., and an average light level of 2,000 J/cm².

In the following description, color references are made to
The R. H. S. Colour Chart except where general terms of
ordinary dictionary significance are used.

Classification:
Botanical.—*Rosa hybrida* cultivar Ruilovel.
Commercial.—Miniature pot rose.
Parentage:
Male or pollen parent.—Unnamed proprietary seed-
ling.
Female or seed parent.—Unnamed proprietary seed-
ling.
Propagation:
Type.—Terminal or stem cuttings.
Time to rooting.—8 to 10 days with soil temperatures of
20° C.
Rooting habit.—Propagates easily, roots strong and
well-branched.
Plant description:
Form.—Rounded form, uniform, amd spreading.
Growth habit.—Moderately vigorous, yet compact.
Freely branching and dense growth. Suitable for
10-cm containers. Time to produce a finished plant in
a 10-cm container 20 to 30 cm in height and 20 to 25
cm in width is generally 10 to 12 weeks depending
on average temperature, light level, and cultural
practices.
Stem and lateral branches.—Quantity of lateral
branches from pinching: Typically three. Length of
lateral branches: 1 to 5 cm. Diameter of lateral

branches: 1 to 2 mm. Internode length: 0.5 to 1.5 cm. Color: 137C.

Foliage description.—Leaves arranged alternately, compound with three to seven leaflets per leaf, generally symmetrical, abundant, and flat in aspect. Stipules at petiole base. Quantity of leaves: Five to eight per lateral branch. Leaflet length: 1.2 to 2.6 cm. Leaflet width: 1 to 1.7 cm. Shape: Ovate with acute apex and obtuse base. Margin: Serrate. Texture: Smooth and leathery. Petiole length: 1.4 to 1.9 cm. Petiole diameter: About 1 mm. Color: Young foliage, upper side: 144A with 59B at margin. Young foliage, under side: 138B with overtones of 59B and narrow 59B margin. Mature foliage, upper side: 137B. Mature foliage, under side: 139C. Petiole, upper side: 137C with 59B at edge. Petiole, under side: 137C.

Prickles.—Sparse. Length: About 4 mm. Color: 60D.

Flower description:

Flower type and habit.—Very large light pink flowers with numerous petals. Consistently symmetrical rosette flowers that are flat in aspect. Freely and continuously flowering. The flowers are borne singly on peduncles with usually one or two flowers per lateral stem. Petals persistent.

Flowering season.—Year-round under greenhouse conditions, optimal flowering from spring through autumn under garden conditions.

Flower diameter.—About 4 cm.

Flower depth (height).—About 1.3 cm.

Flower longevity on plant.—About 12 days.

Fragrance.—Absent.

Flower buds.—Shape: Ovoid. Length: 1.5 to 2.2 cm. Diameter: 5 to 7 mm. Color: 137C with tones of 60C.

Petals.—Quantity: About 90 per flower. Typically about 18 rows with five petals each. Length: 1.4 to 1.9 cm. Width: 0.4 to 1.8 cm. Shape: Ovate with acute to pointed apex. Margin: Entire. Texture: Smooth and satiny. Color: Upper side, when opening: 36B. Under side, when opening: 36A. Upper side, fully opened: 36 B; 62C towards base Under side, fully opened: 36A; 62C towards base Fade: Color fades to light pink then to white.

Petaloids.—Quantity: about 15 per flower. Arrangement: About three rows of five petaloids each. Length: About 4 mm. Width: About 2 mm. Margin: Entire. Texture: Smooth and satiny. Color: Immature: 52C. Mature: 52B.

Sepals.—Quantity: Typically five per flower. Shape: Narrowly ovate with acute tip. Texture: Pubescent. Color: Upper side: 137D/144C/137B. Under side: 144C/137B.

Calyx.—Length: About 5 mm. Diameter: About 5 mm. Shape: Funnel.

Peduncles.—Strength: High. Aspect: Erect. Length: 1.5 to 4 cm. Color: 143B.

Reproductive organs.—Stamens: Quantity: About 20 per flower. Anther size: About 1 mm. Anther shape: Oblong. Anther color: 60A. Pistils: Quantity: 25 to 35 per flower. Style length: 3 to 6 mm. Style color: 145C/145D.

Disease resistance: Plants have not been shown to be exceptionally tolerant to Powdery Mildew.

Seed production: Seed production is rarely observed.

It is claimed:

1. A new and distinct miniature rose plant named 'Ruilovel', as illustrated and described.

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