



US00PP09968P

United States Patent [19]

Jessel, Jr. et al.

[11] Patent Number: Plant 9,968

[45] Date of Patent: Jul. 15, 1997

[54] CARNATION PLANT VARIETY NAMED
'CFPC RURI'[75] Inventors: Walter H. Jessel, Jr., Gonzales;
Richard Shido, Salinas, both of Calif.[73] Assignee: California Florida Plant Co., L.P.,
Salinas, Calif.

[21] Appl. No.: 627,375

[22] Filed: Apr. 4, 1996

[51] Int. Cl.⁶ A01H 5/00

[52] U.S. Cl. Plt./73.2

[58] Field of Search Plt./73.2

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[57] ABSTRACT

A new variety of carnation plant producing white flowers
and very resistant to *F. oxysporum*.

1 Drawing Sheet

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SUMMARY OF THE INVENTION

The present invention relates to a new and distinct variety
of carnation plant which was discovered as a sport in a
controlled planting of the cultivar 'Loniatex', also known as
"President", and commercially available as a lavender-flush
colored carnation of the 'Vanessa' family. The varietal
denomination of this new carnation is 'CFPC Ruri'.

Among the novel combination of characteristics pos-
sessed by the new variety which distinguishes it are superior
resistance to *F. oxysporum*, strains 1 and 2, and white flowers
with a clove-like fragrance. The new variety differs from its
parent in flower coloration since 'CFPC Ruri' produces
white, not lavender-flush flowers.

Asexual reproduction by propagation by side shoot cut-
tings of the new variety as performed in Salinas, Calif.,
shows that the foregoing and other distinguishing charac-
teristics come true to form and are established and trans-
mitted through succeeding propagations.

BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying illustration shows a typical specimen
of the flowers of the new variety depicted in color as nearly
true as it is reasonably possible to make the same in color
illustration of this character.

DESCRIPTION OF THE NEW VARIETY

The following is a detailed description of my new variety,
with color terminology in accordance with The Royal Hor-
ticultural Society Color Chart (R.H.S.C.C.). The terminol-
ogy used in color description herein refers to plate numbers
in the aforementioned color chart. Color designations and
color descriptions may deviate from the stated values
depending upon varying environmental, seasonal and cul-
tural conditions.

The information provided herein is based on observations
of plants grown inside commercial greenhouses at Salinas,
Calif. The height of plant and flower and foliage size are
established as an average using standard commercial cul-
tural practices. Where terms such as average, normal,
ordinary, etc., are used, the characteristics so described are
not considered distinguishing.

Name: 'CFPC Ruri'.

Classification:

Botanical.—Hybrid, *Dianthus caryophyllus*.

Commercial.—Carnation, standard disbud type.

Parentage: Sport of 'President', a lavender frosted colored
carnation of the 'Vanessa' family.

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1. Plant:

Height.—About 38 inches (first flowering).

Growing habit.—Herbaceous, semi-upright.

Blooming habit.—As a standard.

Blooming season.—Year round.

Rooting Time.—About 15 days.

Mutation prone.—No.

Disease resistance.—Very good.

Temperature tolerance.—Wide range.

Breaking action.—Good, about 5 on average.

2. Foliage:

Color.—Upper side: Near 132A. Lower side: Near
132B.Size.—About 5 $\frac{5}{8}$ inches long, about $\frac{3}{8}$ inches wide.

Quantity.—Numerous.

Shape.—Lanceolate.

Texture.—Smooth.

Ribs.—Central, keeled.

Arrangement.—Bi-lateral along stem.

Stem color.—Dark green.

3. Bud:

Shape.—Ovoid

Color.—Light green.

Length.—About 1 $\frac{1}{4}$ inches.Diameter.—About $\frac{1}{2}$ inch.

4. Calyx:

Number of sepals.—About 5.

Length.—About $\frac{1}{4}$ inch.Width.—About $\frac{1}{3}$ inch.

Color.—Outside — Dark green. Inside — Light green.

5. Bloom:

Shape.—Round.

Size.—Diameter average: About 3 $\frac{3}{4}$ inches. Depth
average: About 1 $\frac{1}{2}$ inches.

Borne.—Terminally as a disbud.

Color.—General tonality: White. Upper side: Whiter
than 155D. Lower side: Whiter than 155D. Center:
Whiter than 155D. Outer petals: Whiter than 155D.Keeping quality.—2 $\frac{1}{2}$ to 3 weeks.

Fragrance.—Very strong.

6. Petals:

Number.—About 48.

Outer petals.—Length: About 2 inches. Width: About
1 $\frac{3}{8}$ inches.Central petals.—Length: About 1 $\frac{5}{8}$ inches. Width:
About $\frac{5}{8}$ inch.

Texture.—Smooth.

Form.—Fan shaped.

Appearance.—Shiny.

7. Reproductive organs:

Stamens.—About 5.

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Anthers.—About 1/8 inch, near 155D.
Filaments.—About 7/8 inch, white.
Pistil.—Number: About 1. Color: White. Length:
About 1/4 inch.
Stigma.—Number: About 2. Color: White.
Ovary.—Shape: Conical. Color: Base — white. Body
— green. Apex — tan.

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Fertility.—Female: Poor. Male: Very poor.
We claim:
1. A new and distinct variety of carnation plant substan-
tially as shown ad described.

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