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Pieters

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[54] CHRYSANTHEMUM PLANT NAMED ‘GEDI RT’
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[57] ABSTRACT

A new variety of Chrysanthemum producing red daisy-type flowers.

1 Drawing Sheet

BACKGROUND OF THE INVENTION

The present invention is directed to a new and distinct variety of Chrysanthemum botanically classified as *Den-*
dranthera grandiflora. The varietal denomination of the
new Chrysanthemum is ‘GEDI RT’.
The new variety was discovered as a natural branch
mutation of the variety ‘Tripoli’ (U.S. Plant Pat. No. 10,207)
in Staden, Belgium. The new variety has been asexually
reproduced by vegetative cuttings in Ventura County, Calif.
and the distinguishing characteristics are retained through
successive generations of asexual reproduction.

SUMMARY OF THE INVENTION

‘GEDI RT’ is pot type Chrysanthemum plant variety that
produces red, daisy-type flowers.

COMPARISON WITH PARENT

The new variety differs from its parent in producing red
ray florets whereas ray florets of the parent are lavender.

BRIEF DESCRIPTION OF ILLUSTRATION

The accompanying photograph shows a typical specimen
of the new variety with colors being as nearly true as
possible with illustrations of this type.

DESCRIPTION OF THE PLANT

The following description of the new variety is of speci-
mens grown in a greenhouse in Ventura County, Calif. in the
month of April. ‘GEDI RT’ has not been observed under all
possible environmental conditions. The phenotype may vary
with variations in the environment such as temperature, light
intensity, day length and cultural conditions. The color
designations herein are from The Royal Horticultural Soci-
ety Colour Chart except where general terms are used.

To produce a commercial product the plants may be
pinched once about ten days after planting, with center bud
removed. It has been observed that the shelf life of ‘GEDI
RT’ is about 20 days with the response time of about 9
weeks. No growth regulator is used with the plants
described. Desirable growing conditions include average
night temperatures of about 62°–65° F. and day temperatures
of about 70°–75° F.

Plant:
Habit.—Non-brittle, mounding perennial.
Height.—16 cm.
Number of breaks from pinch.—6 to 7.

Length of lateral branches.—14 cm.
Stem color.—138B.
Foliage:
Leaf arrangement.—Alternate.
Number of leaves per lateral branch.—About 10 fully
expanded leaves.
Leaf size.—Length: About 4.2 cm. Width: About 2.1
cm.
Leaf shape.—Ovate.
Attachment.—Petioled.
Leaf apex.—Acute.
Base.—Tapered.
Margin.—Palmately lobed.
Aspect.—Slightly undulating.
Surface.—Top: Lightly pubescent. Bottom: Lightly
pubescent.
Venation.—Prominent mid vein on underside. Mid
vein: Color underside: Near 144A. Color upperside:
Near 144B.
Petiole.—Length: About 1.1 cm. Color: Near 137B.
Mature leaf: Top: Near 137A. Bottom: Near 138B.
Young leaf: Top: Near 137B. Bottom: Near 138B.
Flower:
Inflorescence form.—Cyme.
Flower form.—Daisy.
Number of blooms per branch.—About 10.
Diameter of fully expanded bloom.—About 4.5 cm.
Depth of fully expanded bloom.—About 1.2 cm
Diameter of disc.—About 1.3 cm.
Sepal number.—About 35. Color: Near 137B.
Peduncle.—Length: About 3.5 cm. Habit: Undulating.
Surface: Pubescent. Color: Near 138A.
Flower bud (when just showing color).—Color: Near
44C. Diameter: About 0.7 cm. Height: About 1 cm.
Shape: Obovoid.
Ray florets.—Number per flower: About 30. Texture:
Matte. Shape: Oblanceolate. Apex: Obtuse. Base:
Fused. Margin: Entire. Aspect: Slightly curved.
Length: About 2.1 cm. Width: About 0.4 cm
Disc florets.—Number per flower: About 100. Texture:
Glossy. Shape: Cylindrical. Margin: Entire. Length:
About 0.4 cm. Width: About 0.08 cm.
Fragrance.—Moderate.
Flower color:
General flower coloration.—Red, daisy-type with a
yellow/orange disc.
Ray florets, top side.—Immature: Near 44C. Mature:
Near 46C. Fading: Near 42B.
Ray floret, under side.—Immature: Near 42B. Mature:
Near 42B. Fading: Near 42C.

Disc florets.—Immature: Near 5B. Mature: Near 15B.
Fading: Near 15B.

Changes as the flower ages.—Daisy form becomes
very open and abundant, pollen is released. Flower
color fades slightly, more orange/red tones apparent.

Reproductive organs:

Ray florets.—Pistillate. Stigma shape: 2 branched.
Stigma color: Near 2B Style length: About 0.2 cm.
Style color: Near 1D.

Disc florets.—Stigma shape: Linear. Stigma color: Near
2B. Style length: About 0.2 cm. Style color: Near
15B. Stamen number: About 5. Anther length: About
0.2 cm. Pollen color: Near 15B. Pollen quantity:
Abundant.

What is claimed is:

1. A new and distinct Chrysanthemum plant of the variety
substantially as herein shown and described.

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