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Pieters

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(54) **CHRYSANTHEMUM PLANT NAMED**
‘ORANGE URANO’

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(57) **ABSTRACT**

A new plant variety of chrysanthemum producing flowers
with orange ray florets.

1 Drawing Sheet

1

BACKGROUND OF THE INVENTION

The present invention is directed to a new and distinct
variety of *Chrysanthemum morifolium*. The varietal denomi-
nation of the new chrysanthemum is ‘ORANGE URANO’.

The new variety was discovered as a single branch
mutation of ‘Red Urano’. The new variety has been asexu-
ally reproduced by vegetative cuttings in Ventura County,
Calif. and the distinguishing characteristics are retained
through successive generations of asexual reproduction.

SUMMARY OF THE INVENTION

‘ORANGE URANO’ is a chrysanthemum plant that pro-
duces flowers with orange ray florets.

COMPARISION WITH PARENTS

‘ORANGE URANO’ differs from its parent in having
different color florets.

BRIEF DESCRIPTION OF ILLUSTRATIONS

The accompanying photograph shows a typical specimen
of the plant and flowers 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. Plants
described are approximately 95 days old from a rooted
cutting. ‘ORANGE URANO’ 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. No growth
retardant has been applied in the specimens described.
Useful growing conditions include average night tempera-
tures of about 17° C. to 20° C. and average day temperatures
of about 20° C. to 30° C. No susceptibility or resistance to
disease has been observed. Resistance or susceptibility to
insects has not been observed. Seed production has not been
observed. Winter hardiness and drought/heat tolerance have
not been observed.

2

PLANT

Plant type: Herbaceous perennial.
Growth habit: Mounding.
Size: Height about 25 cm, width about 27 cm.
Growth rate: Moderate.
Branching characteristics: Very free branching, lateral
branches are approximately 21 cm.

FOLIAGE

Arrangement: Alternate.
Compound or simple: Simple.
Quantity of leaves: Many.
Leaf size:
Length.—About 6 cm.
Width.—About 3.5 cm.
Leaf shape: Ovate, margin palmately lobed.
Leaf tip: Acuminate.
Leaf base: Attenuate.
Leaf attachment: Stalked.
Petiole: Length about 2 cm, diameter about 0.3 cm. color
near 138C.
Margin type: Serrate.
Texture: Lightly pubescent.
Color:
Young foliage upper side.—Near 138A.
Young foliage under side.—Near 138B.
Mature foliage upper side.—Near 138A.
Mature foliage under side.—Near 138A.
Venation: Net.
Color.—Venation upper side: Near 138C. Venation
under side: Near 138C.

BLOOM

Inflorescence:
Flowering habit.—Induced by darkness period greater
than 13.5 hours. Approximately 50 days of day
length required to induce and develop blooms.
Inflorescence form.—Decorative, opening to a multi-
plex daisy, multiplex daisy is a term used to describe
many rows of ray florets and a very small disc
presence, when the inflorescence ages the disc florets
become visible and create a very small disc, for the
majority of the inflorescence life the disc is not
visible and the form is considered decorative.

Natural flowering season.—Around the last week in August and early September in Ventura County, Calif.

Quantity of inflorescences per stem.—About 14.

Inflorescence diameter.—About 5.5 cm.

Inflorescence depth.—About 2 cm.

Disc diameter.—About 1 cm.

Inflorescence longevity on plant.—About 20 to 25 days.

Persistence.—Persistent.

Ray florets:

Appearance.—Matte.

Texture.—Smooth.

Number.—About 200.

Shape.—Oblanceolate.

Margin.—Entire.

Tip.—Obtuse.

Length.—About 4 cm.

Width.—About 1.5 cm.

Color.—The term “mixed” is used below to imply the coloration of the ray floret is an irregular combination of the described colors. Upper side: First opening: Near 28A mixed with 15A. Mature: Near 32A mixed with 34A. Fading: Near 32A mixed with 28A. Under side: First opening: Near 28B mixed with 16A. Mature: Near 28A. Fading: Near 28A mixed with 17B.

Disc florets:

Appearance.—Shiny.

Texture.—Smooth.

Number.—About 50.

Shape.—Cylindric.

Tip.—Obtuse.

Length.—About 1 cm.

Width.—About 0.1 cm.

Color.—First opening: Near 17A. Mature: Near 17B. Fading: Near 22A.

Peduncle: About 0.3 cm in diameter.

Length.—Terminal, shortest: About 6 cm. Lateral, longest: About 9 cm.

Color.—Near 138A.

Strength.—Moderate.

Habit.—Erect.

Inflorescence bud:

Length.—About 1 cm.

Diameter.—About 1 cm.

Form or shape.—Globular.

Color.—Near 32A.

Involucral bracts: Length about 0.8 cm, width about 0.7 cm.

Appearance.—Matte.

Texture.—Lightly pubescent.

Number.—About 20 to 30.

Shape.—Ovate.

Margin.—Entire.

Tip.—Acute.

Color.—Upper side: Near 138A. Under side: Near 138A.

REPRODUCTIVE ORGANS

Ray florets:

Pistillate.—Pistil length in the ray florets is about 1.1 cm. Pistil number: 1 per flower. Stigma shape: 2 branched. Stigma color: Near 7A. Style length: About 1 cm. Style color: Near 6D.

Disc florets:

Pistillate.—Pistil length in the disc florest is about 1 cm. Pistil number: 1 per flower.

Stigma shape.—Cylindric.

Style length.—About 0.8 cm.

Staminate:

Stamen number.—About 5.

Anther shape.—Tubular.

Anther color.—Near 16A.

Pollen color.—Near 23B.

What is claimed:

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

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