

[54] CHRYSANTHEMUM NAMED RENDU GOLD
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[57] ABSTRACT
A new and distinct cultivar of Chrysanthemum plant
named Rendu Gold, bearing medium sized red/yellow
blooms with a red center and a performance of fourteen
days.
3 Drawing Sheets

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BACKGROUND OF THE NEW PLANT

The new plant of the present invention relates to the
Chrysanthemum genus.

ORIGIN AND HISTORY OF THE NEW PLANT

The new plant according to the present invention
comprises a new and distinct cultivar of chrysanthe-
mum plant which is color mutant of a Chrysanthemum
named Rendez Vous. The new cultivar was discovered
by Martinus van der Jagt at Paradijsweg 88, Ter Aar,
Holland. The new cultivar has been asexually repro-
duced by cuttings at the same location, and has been
found to retain its distinctive characteristics through
successive propagations.

SUMMARY OF THE NEW PLANT

The present invention is a new and distinct variety of
Chrysanthemum of a medium sized bloom and red/yel-
low color.

BRIEF DESCRIPTION OF THE DRAWINGS

The present new and distinct Chrysanthemum culti-
var is shown in the accompanying drawings, the color
being as nearly true as possible with color photographs
of this type.

Sheet 1 shows the full bloom of the new cultivar;

Sheet 2 shows various stages of bloom of the new
cultivar; and

Sheet 3 shows the foliage of the new cultivar.

DESCRIPTION OF THE NEW PLANT

This new variety of chrysanthemum is of the botani-
cal classification *Chrysanthemum morifolium*, named
Rendu Gold. When grown in the vicinity of Ter Aar,
Holland, it has a response time of approximately eight
(8) weeks. This new variety produces medium sized
yellow blooms with a red center and having a perfor-
mance of fourteen days. This new variety of chrysan-
themum has been found to retain its distinctive charac-
teristics throughout successive propagations and may
be planted under conventional greenhouse conditions in
Holland between weeks fifty-thirty six (50-36).

The following is a description of the plant and char-
acteristics that distinguish it over related known variet-
ies and its antecedents:

Botanical classification: *Chrysanthemum morifolium*.
Bud:

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Size.—Large (cross section: 1.5 cm height: 1.5 cm).
Form.—Round and flat.
Outside color.—Orange red 31 A.

Bloom:

Size.—Medium.
Fully expanded. 6.5-7 cm.
Borne.—Several.
Stems.—Strong.
Form.—Decorative.
Permanence.—Appr. 14 days (at 18°-20° C.).

Color:

Center of flower (Disk Floret).—Orange red 34 A.
Base of petals.—Orange red 34 A.
Inside of petals.—Orange 25 B.
Reverse of petals.—Orange 25 B.
Outer petals.—Yellow orange 21 A.
Tonality from a distance.—A yellow decorative
with a red center.
Discoloration.—May discolor to yellow orange 21
C at maturity.

Petals:

Texture.—Upperside: Smooth. Underside: Smooth.
Number. 13 (Excluding red center part) approx.
85-95.
Cross-section.—Inner petals:convex. Outer petals:-
concave.
Arrangement.—Imbricated.
Persistence.—Normal.
Fragrance.—Typical Chrysanthemum.

Reproductive organs:

Stamens.—Some in the petals. Length: 3 mm.
Pollen.—None.
Styles.—Some, yellow, thin Length: 3 mm.
Stigmas.—Yellow, width approx. 0.5 mm.
Ovaries.—Enclosed in calyx.

Plant:

Form.—Spray mum meant for erect culture. Her-
baceous.
Growth.—Medium to vigorous.
Height.—95-100 cm.
Peduncle.—Near the top: 12 cm. Near the middle:
15 cm. Near the bottom: 20 cm.
Internodes.—2.5-3 cm.
Flowering Response.—Eight weeks.

Foliage:

Color.—Upperside: Green 136 A. Underside:
Greyed green 189 A.
Size.—Large. Length: 14 cm. Width: 10.5 cm.
Quantity.—35.

Plant 6,467

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Shape.—Oval, undulated.

Texture.—Upperside: Smooth. Underside: Smooth.

Ribs and Veins.—Ribs normally developed; veins not so well developed. Upperside: Ribs clearly marked, veins normally marked. Underside: Ribs clearly marked, veins not marked.

Edge.—Some crenation.

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In the description above, color references are made to the "R.H.S. Colour Chart" issued by The Royal Horticultural Society, in association with The Flower Council of Holland, Edition February 1986.

What is claimed:

1. A new and distinct cultivar of Chrysanthemum named Rendu Gold, as described and illustrated in the foregoing specification and accompanying drawings.

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