

[54] **CHRYSANTHEMUM**
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[57] **ABSTRACT**

A new variety of chrysanthemum plant originating as a sport of Horim (unpatented) and characterized by satiny pink blooms, vigorous growth, 3 month response and permanence.

1 Drawing Figure

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BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct cultivar of chrysanthemum plant which is a sport of the unpatented off-white chrysanthemum known as Horim. The new cultivar was discovered by Nicolaas Middelburg on Jan. 2, 1975, at 's Gravenzande in the Netherlands, and has been asexually reproduced by cuttings at the same location. The new cultivar has been found to retain its distinctive characteristics through successive propagations.

DESCRIPTION OF THE DRAWING

The accompanying drawing shows the unique characteristics of the new cultivar, the color being as nearly true as possible with color illustrations of this type. The photo shows the new cultivar in various stages of bloom.

DESCRIPTION OF THE NEW PLANT

The new cultivar is a short day response plant and, when grown in the vicinity of 's Gravenzande, Holland, has a response time of about 3 months. The new cultivar may be grown year round under greenhouse conditions.

In the description which follows, color references are made to the "Horticultural Colour Chart II" issued by the British Colour Council in collaboration with the Royal Horticultural Society. The following data is based on observations made at 's Gravenzande, Holland.

Botanical classification: *Chrysanthemum morifolium*.

Bud:

- Size.—Medium.
- Form.—Short with flat top.
- Sepals.—Smooth edge.
- Calyx.—Small, smooth, apple shape.
- When sepals first divide.—Rose pink 427/3.
- When petals begin to unfurl.—Rose pink 427/2.
- Inside of petals when half blown.—Rhodamine pink 527/3.
- Reverse of petals when half blown.—Rose pink 427/3.

Bloom:

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- Size.—Medium.
- Fully expanded.—7–8 centimeters.
- Borne.—Several together.
- Stems.—Medium, strong.
- Form.—Single (daisy).
- Permanence.—Excellent, 4 weeks.

Color:

- Center of flower.—Cyprus green 59/1.
- Base of petals.—Rhodamine pink 527/3.
- Inside of petals.—Rhodamine pink 527/3.
- Reverse of petals.—Rose pink 427/3.
- Tonality from a distance.—Rhodamine pink 527/3.
- Discoloration.—After 3 weeks to Rose pink 427/3.

Petals:

- Texture.—Thick.
- Appearance.—Satiny.
- Arrangement.—Imbricated.
- Persistence.—Drop off cleanly.
- Fragrance.—Slightly, typical chrysanthemum.

20 Reproductive organs:

- Stamen, anthers.—Few, small, Lemon Yellow 4.
- Pollen.—Cadmium Orange 8/1.
- Arrangement.—Tucked inside calyx.
- Styles.—Columnar.
- Length.—Short, thin.
- Stigmas.—Dresden Yellow 64.
- Ovaries.—Enclosed in calyx.

Plant:

- Growth.—Vigorous.
- Height.—Medium, depending on culture.

Foliage:

- Top side.—Spinach green 0960.
- Size.—Medium.
- Quantity.—Normal.
- Ribs and veins.—Ordinary.
- Edge.—Serrated.
- Underside.—Smooth, Spinach green 0960/2.

I claim:

1. A new and distinct cultivar of chrysanthemum, substantially as described and pictured herein, characterized by its satiny pink blooms, vigorous growth, three month response and permanence.

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U.S. Patent

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Plant 4,288

