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van Andel

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[54] ALSTROEMERIA PLANT NAMED
‘STADICREM’
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[56] References Cited
U.S. PATENT DOCUMENTS
P.P. 9,100 4/1995 van Andel Plt./309

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[57] ABSTRACT
A new and distinct Alstroemeria plant variety producing
flowers of good quality and attractive coloration.

1 Drawing Sheet

1

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety
of Alstroemeria which was discovered as a whole plant
mutation of unknown causation of the variety known as
‘Stamond’ (U.S. Plant Pat. No. 9,100) in Aalsmeer, The
Netherlands. The varietal denomination of the new variety is
‘Stadicrem’.

The first act of asexual reproduction of ‘Stadicrem’ was in
Aalsmeer, The Netherlands, by propagation by dividing the
rhizomes. Asexual reproduction by dividing rhizomes
through successive generations in Aalsmeer, The Nether-
lands, has demonstrated that the combination of character-
istics as herein disclosed for ‘Stadicrem’ are firmly fixed and
retained through successive generations.

COMPARISON WITH PARENT

The new variety differs from the parent in flower color.

SUMMARY OF THE INVENTION

The new variety of Alstroemeria, ‘Stadicrem’, produces
large pale yellow flowers.

DESCRIPTION OF ILLUSTRATION

The new variety of Alstroemeria hybrid is illustrated in
the accompanying illustration, which shows typical flower
characteristics, with colors being as nearly true as is possible
for illustrations of this type.

DETAILED DESCRIPTION OF THE NEW
VARIETY

The following is a detailed description of the new cultivar
of Alstroemeria hybrid as observed in a greenhouse in
Aalsmeer, The Netherlands. Color designations indicated
are in accordance with The Royal Horticultural Society
Colour Chart by color plate designations.

‘Stadicrem’ has not been observed under all possible
environmental conditions. Phenotypic expression may vary
with variations in environment such as temperature, light
intensity, day length and growing and cultural conditions.

Botanical classification:
Family.—Amaryllidaceae.
Genus.—Alstroemeria sp.

2

Plant:
Form.—Bush.
Shape.—Upright.
Height.—About 150–250 cm.
Main stem.—About 200 cm.
Internode length.—About 1–8 cm.
Growth.—Vigorous.
Strength.—Strong.
Rhizomes.—Plant about 1 to 2 years old. Color: Near
155D. Size: About 10 to 30 cm.
Foliage:
Quantity.—Abundant.
Number of leaves.—About 35 to 45 per stem.
Size of leaf.—Length: About 15 to 20 cm. Width: About
3 to 5 cm.
Shape of leaf.—Elliptical.
Margin.—Straight, entire.
Texture.—Glossy.
Color.—Upper side: Near 137A. Underside: Near
137C.
Flower:
Blooming habit.—Continuous, blooms profusely,
throughout the year.
Size when first anthers release their pollen.—Diameter:
About 7 cm. Depth: About 5 cm.
Borne.—About 4 to 5 flowers per umbel.
Shape or form.—When bloom first opens: Cup. When
bloom matures: Cup.
Fragrance.—None.
Lasting quality.—On plant: About 4 weeks. As cut
flower: About 18 to 20 days.
Tepalage:
Number of tepals.—About 6.
Arrangement.—About 2 concentric circles of about 3
tepals.
Form.—Obovate.
Margin.—Minutely crimped.
Apex.—Pointed.
Lastingness of bloom.—About 4 weeks.
Texture.—Soft.
Appearance.—Velvety; inner tepals and outer tepals are
obovate.
Color.—Outer tepals: Body near 2D; base near 2D;
underside near 2D/36D; about 0–5 spots, near 185A.
Inner tepals: Body near 2D; base near 2D; underside
near 2D; about 20–40 spots, near 185A; inner
median tepal about 0–15 spots, color near 185A

general coloration predominantly white with some pale yellow toward inner papillated portion of inner tepals. General: Difference between inner lateral tepals and inner median tepal is the number of spots.

Flower stem:

Length.—About 5 to 8 cm.

Color.—Near 137B.

Strength.—Strong, erect.

Persistence.—Flower does not hang on and dry.

Disease resistance.—Unknown.

Bud:

Size.—Diameter: About 1 to 2 cm. Depth or length: About 2 to 4 cm.

Form.—Pear-shaped.

Rate of opening.—Fast.

Color of tepals when tepals first divide.—Near 2D and 138A.

Color of tepals when tepals begin to unfurl.—Near 2D and 138A.

Reproductive organs:

Stamen.—Number: About 6. Arrangement: Side by side around the style.

Anthers.—Size: About 8 to 10 mm. Color: Near 161A.

Filaments.—Length: 5 cm. Color: Near 2D.

Pollen.—Color: Near 164A.

Pistils.—1. Styles: Length about 4 to 5 cm. Color: Near 2D.

Stigmas.—Color: Near 2D.

Fruit: Fertile.

Shape.—Round.

Color at maturity.—Near 163A.

I claim:

1. A new and distinct *Alstroemeria* plant of the variety substantially as shown and described.

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