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van Andel

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[54] ALSTROEMERIA PLANT NAMED
‘STAREXAN’
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[56] References Cited
PUBLICATIONS
Huxley et al. (Eds.) “Alstroemeria”, The New R.H.S. Dic-
tionary of Gardening, The Stockton Press New York. Vol. 1
pp. 141–148, 1992.
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[57] ABSTRACT
A new and distinct Alstroemeria plant variety producing
flowers of good quality and attractive coloration.

1 Drawing Sheet

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BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct variety
of Alstroemeria originated as a seedling by crossing as seed
parent an unreleased, unpatented seedling identified as
89T477-1 and as pollen parent an unreleased, unpatented
seedling identified as 86F1382-1 from among my collection
of Alstroemeria seedlings maintained under controlled con-
ditions in a greenhouse at Van Staaveren B.V., Aalsmeer,
The Netherlands, for developmental purposes. The varietal
denomination of the new variety is ‘Starexan’.
The first act of asexual reproduction of ‘Starexan’ was in
Aalsmeer, The Netherlands, by propagation by dividing
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 ‘Starexan’ are firmly fixed and
retained through successive generations.
‘Starexan’ has not been observed under all possible envi-
ronmental conditions. Phenotypic expression may vary with
variations in environment such as temperature, light inten-
sity, day length and growing and cultural conditions.

SUMMARY OF THE INVENTION

Flowers of the new variety of Alstroemeria, ‘Starexan’ are
characterized by flowers of unusual coloration, as described
herein, and good quality.

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.
Botanical classification:
Family.—Liliaceae.
Genus.—Alstroemeria sp.
Commercial.—Alstroemeria hybrid.

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Origin: Seedling.

PLANT

Form: Bush.
Shape: Upright.
Height: About 150 to 180 cm.
Internode length: About 1 to 10 cm.
Growth rate: Fast; The length of time (number of days) taken
from young plants (rooted rootstocks, the stage of devel-
opment in which the varieties are sold) to flowering stage
under commercial greenhouse conditions is 80–90 days.
Main stem or cane length: About 160 cm, pinching not
required.
Growth: Vigorous.
Strength: Strong.
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 type.—Entire.
Texture.—Glossy.
Color.—Upper side: Near 137A. Underside: Near
137C. Rhizome: Color: Near 155D. Size: About 10
to 30 cm.

Inflorescence—flower/floret

Blooming habit: Continous.
Blooms: Profusely.
Spring.—Yes.
Fall.—Yes.
Size: Very large.
Diameter.—About 6 cm.
Depth.—About 5 cm.
Borne:Singly.
Shape or form:
When bloom first opens.—Cup.
When bloom matures.—Cup.
Number of tepals.—6.
Arrangement.—2 concentric circles of 3 tepals.
Form.—Obovate.
Margin type.—Straight.
Apex.—Pointed.
Texture.—Soft.
Appearance.—Velvety.

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Color (summer/fall).—Outer tepal/floret: Body near 45A/45C; base near 45D; reverse side near 45A/45C; Inside tepal/floret: Body near 15A/45A; base near 45D; reverse side near 15A/45A; Spots: The two inner lateral tepals have about 30–50 spots, color near 185A. The inner medium tepal has no yellow part near 15A but about 10–30 small spots, color near 185A.

Peduncle or flower stem:

Length.—About 10 to 15 cm.

Color.—Near 137B.

Strength.—Strong.

Aspect.—Upright, not hairy.

Discoloration: None.

Affect by wet or hot weather: No.

Persistence: No.

Disease resistance: Unknown.

Fragrance: None.

Lasting quality:

On plant.—About 4 weeks.

As cut flower.—About 18–21 days.

Bud

Size:

Diameter.—About 1 to 2 cm.

Depth or length.—About 2 to 4 cm.

Form or shape: Pear-shaped, long.

Rate of opening: Fast.

Color of tepals/florets:

When tepals begin to unfurl.—Near 45A/45C.

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When tepals first divide.—Near 45A/45C.

Reproductive organs

Stamen:

Number.—6.

Arrangement.—Around the style.

Anthers:

Size.—About 8 to 10 mm.

Color.—Near 45A.

Filaments:

Length.—About 5 cm.

Color.—Near 42C.

Pollen:

Color.—Near 15A.

Pistils:

Number.—1.

Styles:

Length.—About 4 to 5 cm.

Color.—Near 42C.

Stigmas:

Color.—Near 64C to 64D.

FRUIT

Fertile: Yes.

Shape: Round.

Color at maturity: Near 163A.

I claim:

1. A new variety of Alstroemeria plant substantially as herein described and shown.

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