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[54] GERANIUM PLANT NAMED ‘GUILAN’
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France
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France
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[56] References Cited
PUBLICATIONS

UPOV-ROM Plant Variety Database 1997-3. Pelargonium
named ‘Guilan’ FR PBR 151125 title holder Guillou Freres.
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[57] ABSTRACT

A new geranium plant named ‘Guilan’, characterized by
single-type flowers with 5 petals per flower that are vividly
carmine-pink in color; corolla diameter of 60 mm; early
flowering which is luxuriant in the summer; plant habit that
exhibits excellent branching with internode lengths of
approximately 30 to 50 mm, plant height of approximately
120 to 150 cm, and ivy-shaped foliage lacking variegation
but with distinctive green veins.

3 Drawing Sheets

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The present invention comprises a new and distinct cul-
tivar of geranium, botanically known as *Pelargonium*
peltatum l’Hér. ex Ait., and hereinafter referred to by the
cultivar name ‘Guilan’. ‘Guilan’ is a product of planned
breeding program which had the objective of creating new
geranium varieties cultivars with a vivid pink flower color
and compact and well-branched plant habit.
‘Guilan’ originated from a hybridization made in a con-
trolled breeding program in Saint Malo, Bretagne, France, in
1988. The male and female parents were ‘Duchesse Anne’
and ‘Corza’, respectively. Both parents are from the propri-
etary ‘Guillou’ collection and are characterized by intense
red color and double-type flowers. ‘Guilan’ was discovered
and selected as one flowering plant within the progeny of the
stated cross by the inventors in 1991 in a controlled envi-
ronment in Saint Malo, France.
The first act of asexual reproduction, of ‘Guilan’ was
accomplished when vegetative cuttings were taken from the
initial selection in 1994 in a controlled environment in
Haalderen, The Netherlands, by a technician working under
the supervision of the inventors. Horticultural examination
of selected units initiated in 1994 has demonstrated that the
combination of characteristics as herein disclosed for ‘Gui-
lan’ are firmly fixed and are retained through successive
generations of asexual reproduction.
‘Guilan’ has not been observed under all possible envi-
ronmental conditions. The phenotype may vary with varia-
tions in environment such as temperature, light intensity and
daylength, without any change in genotype. The following
observations, measurements, and comparisons describe
plants grown in Haalderen, The Netherlands, under green-
house conditions which approximate those generally used in
commercial practice.
The following traits hae been repeatedly observed to be
basic characteristics of ‘Guilan’ which in combination dis-
tinguish this geranium as a new and distinct cultivar:
1. Vivid pink single-type flowers.
2. Green-veined foliage.
3. Early flowering which is very luxuriant in the summer.
Of the many commercial cultivars known to the present
inventors, ‘Guilan’ most closely resembles ‘Corza’ and
‘Duchesse Anne’ in plant habit.

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The accompanying photographic drawings show typical
flower and foliage characteristics of ‘Guilan’.
Sheet 1 is a side view of a plant showing open and closed
flowers.
Sheet 2 is a top and bottom view of an individual flower
from the cultivar.
Sheet 3 is a top and bottom view of an individual leaf from
‘Guilan’.
In the following description, color references are made to
The Royal Horticultural Society (R.H.S.) Colour Chart. The
color values were determined indoors in 1996 under green-
house conditions at Haalderen, The Netherlands. Colors are
as true as possible with illustrations of this type.
Classification:
Botanical.—cv., Guilan, *Pelargonium peltatum* l’Hér.
ex Ait.
Commercial.—Ivy geranium designated ‘Solo Single
Pink’.
Inflorescence
A. Umbel:
Average diameter.—120 mm.
Peduncle length.—100 mm.
B. Corolla:
Average diameter.—60 mm.
Form.—Single type.
Number of petals.—5.
Color (general tonality from a distance of three meters)
.—Carmine pink.
Color (abaxial).—Approx. R.H.S. 55A.
Color (adaxial).—Approx. R.H.S. 55C.
C. Bud:
Shape.—45 mm.
Color (adaxial).—Approx. R.H.S. 39A.
Color (abaxial).—Approx. R.H.S. 39A.
D. Reproductive organs:
Androecium.—Copious pollen.
Gynoecium.—Normally developed.

- E. Spring flowering response period: 12–25 flowers opened 15 weeks after planting of unrooted cuttings (pinched plants).
- F. Outdoor flower production: Outside culture is shorter than in greenhouse.
- G. Durability: Excellent shatter resistance.

Plant

- A. Foliage:
 - Form*.—Ivy shaped.
 - Margin*.—Dentated and veined; diameter (average 50–100 mm. wide and 30–60 mm wide).
 - Color (abaxial)*.—Light green.

- Color (adaxial)*.—Light green.
- Color (zonation)*.—Only adaxial/brown.
- Variegation*.—No.
- Margin*.—Indentations.
- B. General appearance and form:
 - Internode length*.—30–50 mm.
 - Branching pattern*.—Excellent branching.
 - Height*.—120–150 mm.
- C. Tolerance to botrytis: Good resistance.
- We claim:
 - 1. A new and distinct cultivar of geranium plant named ‘Guilan’, as illustrated and described.

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