

[54] VARIETY OF GERANIUM NAMED YVETTE  
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[57] ABSTRACT

A new and distinct Geranium variety is an improve-  
ment over those ivy Geraniums presently available on  
the market. The overall plant structure and habit with  
the lavender bloom and richer foliage color brings  
about that improvement. Cutting production and ease  
of rooting are also improved.

1 Drawing Sheet

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BACKGROUND OF THE INVENTION

The present invention comprises a new and distinct  
cultivar of *Pelargonium* × *peltatum* known by the vari-  
etal name Yvette (Oglevee No. 7034, French No. 416,  
Guillilas). The new variety was discovered in a selective  
breeding program by Messrs. Jacques, Maurice and  
Bernard Guillou. The new variety is a selection from a  
crossing of No. 315 by No. 280.

The new cultivar was discovered in July 1984 at 55  
rue Godard, 35400 Saint-Malo, France, was first asexu-  
ally reproduced by cuttings following its discovery at  
Saint-Malo, France and more recently has been repeat-  
edly asexually reproduced by cuttings at Oglevee Ltd.  
in Connellsville, Pa. It has been found to retain its dis-  
tinctive characteristics through successive propaga-  
tions.

The new cultivar when grown in a glass greenhouse  
in Connellsville, Pa. using full light 60° F. (night), 68° F.  
(day), and 71° F. (vent) and grown in a soilless media  
with constant fertilizer at 200 to 250 parts per million of  
nitrogen and potassium has a response time from a  
rooted cutting to a flowering plant in a 10 centimeter  
pot of 6 weeks.

DESCRIPTION OF THE DRAWING

The accompanying drawing illustrates a new culti-  
var, the color being as nearly true as possible with color  
illustrations of this type.

DESCRIPTION OF THE NEW PLANT

The following detailed description sets forth the  
characteristics of the new cultivar. The data which  
define these characteristics were collected by asexual  
reproductions carried out by Oglevee Ltd. in Connell-  
sville, Pa. Plants were started as rooted cuttings which  
were potted on Aug. 1, 1989 and flowered on Sept. 15,  
1989. The plant histories were taken on plants blos-  
somed under full light in a greenhouse and color read-  
ings were taken indoors under 200–220 foot candles of  
cool, white fluorescent light. Color references are pri-  
marily to the R.H.S. Colour Chart of The Royal Horti-  
cultural Society of London.

THE PLANT

Classification:

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Botanical.—*Pelargonium* × *peltatum*.  
Commercial.—Ivy Geranium.

Form: Cascading mound habit.

Height: 17 cm above media surface.

Growth: Free branching, upright mound with cascad-  
ing side growth, free and early flowering.

Strength: Holds an upright mound shape while allow-  
ing outer branches to cascade over the sides of the  
pot.

Foliage: Stalked leaf attachment, little or no zone pres-  
ent.

Leaves:

Size.—5.5–8.5 cm across.

Shape.—Reniform; cordate base.

Margin.—Pedately lobed.

Texture.—Leathery, smooth, reflective.

Color.—Top: Green Group 137A. Bottom: Yellow-  
Green Group 146A.

Ribs and veins.—Venation palmate; Color Yellow-  
Green Group 146B.

Petioles: 3–6.5 cm in length, Yellow-Green Group  
146B.

Stem:

Color.—Yellow-Green Group 146B.

Internodes.—2.5–5 cm in length.

THE BUD

Shape: Upright; semi-hemispherical cluster.  
Size: 1.5–3.0 cm across.

INFLORESCENCE

Blooming habit: Upright and continues; semi-hemis-  
pherical; some shattering present.

Size: 7–9.0 cm across when fully open.

Borne: Florets on pedicel, pedicel on peduncle; umbel;  
4–6.5 cm above foliage.

Florets:

Form.—Flat to slightly cupped.

Color.—Top: Purple Group 77C, venation on  
upper three petals; Red-Purple Group 71A. Bot-  
tom: Purple Group 75C.

Petals.—9–19 in number; separate; not united; mar-  
gin entire.

Size.—4.5–5 cm across when fully expanded.

*Texture and appearance.*—Smooth; from a distance the color appears a light purple or lavender with a blotch of maroon near the center.

Petaloids:

*Quantity.*—Varies from 1–6.  
*Shape.*—Elongated, twisted some with anther attached.  
*Color.*—Varies from as light as Purple Group 75C to as dark as Purple Group 75B.

Pedicel:

*Length.*—1.5–2.5 cm in length.  
*Color.*—Yellow-Green Group 146B.

Peduncle:

*Length.*—7.0–15.5 cm in length, arises from the node opposite leaf petiole.  
*Color.*—Yellow-Green Group 146B.

Disease resistance: Not known.

Lasting quality: This variety improves upon the current ivy geraniums in both heat tolerance and shatter resistance.

REPRODUCTIVE ORGANS

Stamens:

*Anthers.*—Approximately 3 mm in length.

*Filaments.*—9 to 11 mm in lengths; white to a light pink.

*Pollen.*—Golden brown.

Pistils:

*Number.*—One; 6 to 7 part stigma.  
*Length.*—9–11 mm.  
*Stigma.*—6 to 7 parted; Red-Purple.  
*Style.*—3–5 mm in length, light pink in color.

Ovaries: Superior; pale green; very pubescent; 4–7 mm in length; 2–3 mm across.

Fruit: None observed.

This new variety is an improvement over the most comparable variety Cornell (U.S. Pat. No. 3,888). This variety has a more attractive lavender bloom color and richer foliage color than Cornell. The plant is also of fuller habit. Cutting production and ease of rooting are also improved over the variety Cornell. The overall plant structure and habit along with the lavender bloom brings a substantial improvement to the ivy Geranium market.

I claim:

1. A new and distinct ivy Geranium as shown and described herein.

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