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Verlinden

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(54) **VERBENA PLANT NAMED ‘VEAZ0027’**

(50) Latin Name: *Verbena hybrida*
Varietal Denomination: **VEAZ0027**

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patent is extended or adjusted under 35
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(52) **U.S. Cl.**
USPC **Plt./308**

(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A new *Verbena* plant named ‘VEAZ0027’ particularly dis-
tinguished by the its large sized inflorescences, big florets
that are light pink with a white eye, medium green, undi-
vided leaves and an upright plant habit.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Verbena hybrida.

Varietal denomination: ‘VEAZ0027’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Verbena*, botani-
cally known as *Verbena hybrida*, and hereinafter referred to
by the variety name ‘VEAZ0027’.

‘VEAZ0027’ is a product of a planned breeding program.
The new cultivar has large sized inflorescences, big flowers
that are light pink with a white eye, medium green, undi-
vided leaves, and an upright plant habit.

VEAZ0027’ originated from a self-pollination made in
July 2010 in a greenhouse in Enkhuizen, The Netherlands.

The parent (female and also male parent) was an
unpatented proprietary plant designated ‘GS2149’ having a
rose flower color and an upright plant habit.

The resulting seed was sown in February 2011 in a
greenhouse in Enkhuizen, The Netherlands. ‘VEAZ0027’
was selected as one flowering plant within the progeny of the
stated cross in May 2011.

The first act of asexual reproduction of ‘VEAZ0027’ was
accomplished when vegetative cuttings were propagated
from the initial selection in June 2011 in a greenhouse in
Enkhuizen, The Netherlands.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings
of the plant initiated in the fall of 2011, and continuing
thereafter, has demonstrated that the combination of char-
acteristics as herein disclosed for ‘VEAZ0027’ are firmly
fixed and are retained through successive generations of
asexual reproduction.

‘VEAZ0027’ has not been observed under all possible
environmental conditions. The phenotype may vary signifi-
cantly with variations in environment such as temperature,
light intensity, and day length.

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A Plant Breeder’s Right for this cultivar has not yet been
applied for.

The following traits have been repeatedly observed and
are determined to be basic characteristics of the new variety.
5 The combination of these characteristics distinguishes this
Verbena as a new and distinct variety.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

10 The accompanying photographic drawings show typical
flower and foliage characteristics of ‘VEAZ0027’ with col-
ors being as true as possible with an illustration of this type.

The photographic drawing in FIG. 1 shows a close view
of an inflorescence of the new plant and in FIG. 2 a whole
15 flowering plant.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs were taken in late April
2013 in Andijk, The Netherlands. The plants were about 10
weeks old and were grown in 12 cm pots.

The plant description and measurements were made in
Enkhuizen, The Netherlands on May 27, 2015 indoors in
natural light. The plants used were about 10 weeks of age
and growing in an 11 cm pot in a greenhouse.

Color references are made to The Royal Horticultural
Society Colour Chart (R.H.S.) 2001.

TABLE 1

**DIFFERENCES BETWEEN THE NEW VARIETY ‘VEAZ0027’ AND
A MOST SIMILAR VARIETY**

	‘VEAZ0027’	‘Lan Upbriro’, U.S. Plant Pat. No. 20,709
Flower color:	Light pink with white eye	Deep rose with white eye
Flower, size:	Large	Medium
Leaf, size:	Larger	Smaller
Plant habit:	Less branching	More branching

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Plant:

Form, growth and habit.—Herbaceous, initially upright, then outwardly spreading; vigorous and free-branching.

Plant height.—17.0 cm.

Plant height (inflorescence included).—20.0 cm.

Plant width.—34.0 cm.

Roots:

Number of days to initiate and produce roots.—10-14 days at about 22 degrees C.

Type.—Fine, fibrous, free branching.

Color.—RHS N155A but whiter.

Foliage:

Arrangement.—Opposite, simple.

Immature, leaf color, upper surface.—RHS 147A.

Immature, leaf color, lower surface.—RHS 137C.

Mature, leaf color, upper surface.—RHS 137A.

Mature, leaf color, lower surface.—RHS 136D.

Length.—About 6 cm.

Width.—4.0-4.5 cm.

Shape.—Ovate.

Base shape.—Cordate.

Apex shape.—Acute.

Margin.—Dentate.

Texture, upper surface.—Hirsute.

Texture, lower surface.—Hirsute.

Color of veins, upper surface.—RHS 144A.

Color of veins, lower surface.—RHS 144B.

Pattern of veining.—Pinnate.

Petiole color.—RHS 145C.

Petiole length.—1.1 cm.

Petiole width.—0.3 cm.

Texture.—Hirsute.

Stem:

Branching characteristics.—Most branches going upright.

Quantity of main branches per plant.—About 14.

Color of stem.—RHS 145C.

Stem length.—About 16-19 cm.

Stem width.—About 0.3 cm.

Length of internodes.—2.5-6 cm.

Texture.—Hirsute.

Color of peduncle.—RHS 138B.

Length of peduncle.—About 2-3 cm.

Peduncle diameter.—0.2 cm.

Texture.—Canescent.

Inflorescence:

Type.—Umbel-like, but actually a spike, umbrella-shaped, large.

Blooming habit.—Flowers continuously through the summer months.

Lastingness of individual blooms on the plant.—About 6 days in the greenhouse.

Fragrance.—Slight honeysuckle fragrance.

Number of inflorescences per plant.—40-60 at various stages.

Horizontal diameter of inflorescence.—About 7.5 cm.

Depth of inflorescence.—4.0 cm.

Number of florets per inflorescence (including any buds at the time).—25-35.

Bud (just when opening/showing color):

Color.—RHS 62B.

Length.—0.5 cm.

Width.—0.4 cm.

Shape.—Tubular with a bulbous end.

Floret:

Form.—Sessile; salver-shape, composed of 5 partly fused petals with a base of a narrow tube.

Immature color, upper surface.—RHS 159A.

Immature color, lower surface.—RHS 159A.

Mature color, upper surface.—RHS 65B with an eye RHS 155D.

Size of the eye.—0.3 mm.

Mature color, lower surface.—RHS 65D.

Floret diameter.—2.2-2.5 cm.

Floret length (depth).—2.2-2.4 cm.

Petal length.—1.3 cm.

Petal width.—1.1 cm.

Shape.—Obovate.

Apex shape.—Emarginate.

Margin.—Entire.

Petal texture, upper surface.—Papillose; glabrous.

Petal texture, lower surface.—Papillose.

Corolla tube length.—1.6 cm.

Corolla tube width.—0.2 cm.

Corolla tube color inside.—RHS 149D.

Tube color outside.—RHS 145D near corolla to RHS 150C at base.

Corolla texture, inside.—Papillose, short hair with a few longer hairs.

Corolla texture, outside.—Glabrous at base, upper part canescent.

Throat hair color.—RHS 155D but whiter.

Calyx:

Type.—Five sepals whose margins are fused to each other along their length, with a transparent membrane of less than 0.1 cm in width and with one smaller sepal attached to the base of the calyx.

Color of sepals.—RHS 143B.

Length of sepals.—1.1 cm.

Width of sepals.—0.2 cm.

Sepal shape.—Linear, but fused.

Apex shape.—Acute.

Margins.—Entire.

Texture.—Densely covered with short hair and many glandular hairs.

Reproductive organs:

Gynoecium.—Pistil: 1. Pistil length: 1.6 cm. Style color: RHS N144C. Style length: 1.5 cm. Stigma color: RHS 144A. Ovary color: RHS 144B. Ovary length: 0.25 cm. Ovary width: 0.1 cm.

Androecium.—Stamens: Anthers and filaments fused to upper half of corolla tube; four anthers with two pollen sacs per anther. Color of filaments: RHS 151C. Filament length: 0.2 cm. Anther color: RHS 151C. Anther length: 0.15 cm. Pollen amount: None observed.

Fertility/seed set: Neither seed nor fruit production has been observed.

Disease/pest resistance: Resistance to pathogens and pests common to *Verbena* has not been observed.

What is claimed is:

1. A new and distinct variety of *Verbena* plant named 'VEAZ0027' substantially as illustrated and described herein.

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FIGURE 1



FIGURE 2