



US00PP30876P2

(12) **United States Plant Patent**
Hanes

(10) **Patent No.:** **US PP30,876 P2**

(45) **Date of Patent:** **Sep. 3, 2019**

(54) **CALIBRACHOA PLANT NAMED ‘CBRZ0019’**

(50) Latin Name: *Calibrachoa hybrida*
Varietal Denomination: **CBRZ0019**

(71) Applicant: **SYNGENTA PARTICIPATIONS AG**,
Basel (CH)

(72) Inventor: **Mitchell E. Hanes**, Gilroy, CA (US)

(73) Assignee: **Syngenta Participations AG**, Basel
(CH)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **15/932,948**

(22) Filed: **May 25, 2018**

(51) **Int. Cl.**
A01H 5/02 (2018.01)
A01H 6/82 (2018.01)

(52) **U.S. Cl.**
USPC **Plt./413**

(58) **Field of Classification Search**
USPC **Plt./263.1, 413**
See application file for complete search history.

Primary Examiner — Susan McCormick Ewoldt
Assistant Examiner — Karen M Redden

(74) *Attorney, Agent, or Firm* — Dale Skalla

(57) **ABSTRACT**

A new *Calibrachoa* plant named ‘CBRZ0019’ particularly distinguished by the violet/purple flower with a darker “eye” and yellow inside the flower at the base of the petals, green foliage, good branching, early flowering, and a moderately compact, semi-trailing plant habit, and has little sensitivity to soil pH.

1 Drawing Sheet

1

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

Varietal denomination: ‘CBRZ0019’.

BACKGROUND OF THE NEW PLANT

The present invention comprises a new *Calibrachoa*, botanically known as *Calibrachoa hybrida*, and hereinafter referred to by the variety name ‘CBRZ0019’.

‘CBRZ0019’ is a product of a planned breeding program. The new cultivar has mid-sized violet/purple flowers with a darker “eye” and yellow inside the flower at the base of the petals, green foliage, good branching, early flowering, and a moderately compact, semi-trailing plant habit, and has little sensitivity to soil pH.

‘CBRZ0019’ originated from a hybridization made in March 2015 in a greenhouse in Gilroy, Calif., USA. The female parent was an unpatented proprietary plant with purple flowers known as ‘CAL2656-4’. The male parent of ‘CBRZ0019’ was an unpatented proprietary plant characterized as a magenta flowered plant, known as ‘CAL4145-1’, originating from a seedling selected in Gilroy, Calif.

The resulting seeds were sown in August 2015 and ‘CBRZ0019’ was selected as one flowering plant within the progeny of the stated cross in October 2015 in a controlled environment in Gilroy, Calif.

The first act of asexual reproduction of ‘CBRZ0019’ was accomplished when vegetative cuttings were propagated from the initial selection in the fall of 2015 in a controlled environment in Gilroy, Calif.

BRIEF SUMMARY OF INVENTION

Horticultural examination of plants grown from cuttings of the plant initiated in the spring of 2016, and continuing thereafter, has demonstrated that the combination of char-

2

acteristics as herein disclosed for ‘CBRZ0019’ are firmly fixed and are retained through successive generations of asexual reproduction.

‘CBRZ0019’ has not been observed under all possible environmental conditions. The phenotype may vary significantly with variations in environment such as temperature, light intensity, and day length.

A Plant Breeder’s Right for this cultivar has not yet been applied for. ‘CBRZ0019’ has not been made publicly available prior to the effective filing date of this application, notwithstanding any disclosure that may have been made less than one year prior to the effective filing date of this application by the inventor or another who obtained ‘CBRZ0019’ directly from the inventor.

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

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographic drawings show typical flower and foliage characteristics of ‘CBRZ0019’ with colors being as true as possible with an illustration of this type. The photographic drawings show in FIG. 1. a close-up of the flowers and in FIG. 2. a flowering plant of the new variety.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs were taken in December 2017 in Gilroy, Calif.

The measurements and observations were made on in Gilroy, Calif. on plants grown in an indoor trial.

Color references are made to The Royal Horticultural Society Colour Chart (R.H.S.) 2015.

TABLE 1

DIFFERENCES BETWEEN THE NEW VARIETY 'CBRZ0019' AND A SIMILAR VARIETY		
	'CBRZ0019'	'Cal Darblu' PP14552
Main flower color:	Light Blue	Blue Purple
Color of throat:	Yellow	Yellow
Plant habit as a young plant:	Compact	More trailing

Plant:

Form, growth and habit.—Semi-upright stems, compact and mounding, very well branched.

Plant height.—9-10.0 cm.

Plant height (inflorescence included).—9-10.0 cm.

Plant width.—27-30.0 cm.

Quantity of main branches.—7-8.

Quantity of secondary branches.—3-6 per basal branch.

Time to produce a flowering plant.—7-8 weeks for a 12 cm pot (from planting of rooted cuttings).

Roots:

Number of days to initiate.—18-21 days at about 22° C.

Number of days to produce a rooted cutting.—21-24 days at 22° C.

Type.—Fibrous.

Color.—RHS 158D.

Stem:

Color of stem.—RHS 144B.

Length of stem.—12-18 cm.

Diameter.—0.15-0.2 cm.

Length of internodes.—0.6-2 cm.

Hairs.—Present.

Foliage:

Immature leaf, color of upper surface.—RHS 138B.

Immature leaf, color of lower surface.—RHS 138B.

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

Mature leaf, color of lower surface.—RHS 137C.

Leaf blade, length.—2.5-3.3 cm.

Leaf, width.—0.8-1.5 cm.

Shape.—Elliptical, narrow.

Base shape.—Attenuate.

Apex shape.—Obtuse.

Margin.—Entire.

Hairs.—Some present.

Color of veins, upper surface.—RHS 138A.

Color of veins lower surface.—RHS 138B.

Petiole color.—RHS 139C.

Petiole length.—0.2-0.5 cm.

Diameter of petiole.—0.1 cm.

Hairs.—Some present; small.

Inflorescence:

Type.—Flowers solitary in upper leaf axis and slanting upright or outwards.

Quantity of inflorescences per plant.—20.

Lastingness of individual flowers.—About 7-9 days.

Fragrance.—None.

Duration of flowering.—Continuous flowering throughout the summer.

Pedicel:

Color of pedicel.—RHS 144B.

Length of pedicel.—1.5-3 cm.

Diameter of pedicel.—1.0 mm.

Texture of pedicel.—Hairs.

Flower:

Immature flowers, corolla upper surface.—RHS 83A.

Immature flowers, corolla lower surface.—RHS 1C with RHS 83A veins.

Mature flowers, color upper surface.—RHS N87A with a RHS 4C throat.

Mature flowers, color lower surface.—RHS 76A with RHS 83A veins.

Flower horizontal diameter.—3.5-4.0 cm.

Flower height (vertical).—2.5-2.8 cm.

Corolla tube length.—1.5-1.8 cm.

Petal apex shape.—Rounded to obtuse.

Margin.—Entire.

Waviness of petals.—Weak to medium.

Petal lobation.—Moderate.

Corolla texture.—'Face' papillose and glabrous; rear side with short hair.

Corolla tube color inside.—RHS 4C.

Corolla tube color outside.—RHS 150C.

Bud (just before opening):

Color at apex.—RHS 77A.

Length.—1.6-1.8 cm.

Width (upper end).—0.5-0.6 cm.

Shape.—Oblong.

Calyx:

Number of sepals.—5.

Color of sepals, adaxial or upper surface.—RHS 138A.

Color of sepals, abaxial or lower surface.—RHS 138A.

Length of sepals.—1.4-2 cm.

Width of sepals.—0.2-0.4 cm.

Sepal shape.—Lanceolate.

Apex shape.—Acute.

Margins.—Entire.

Texture.—Small hairs.

Reproductive organs:

Pistil.—1.

Length.—1.0 cm.

Style color.—RHS 145B.

Style length.—0.6-0.7 cm.

Stigma color.—RHS 143C.

Number of stamens.—5.

Color of filaments.—RHS 4D.

Length filaments.—0.6-0.8 cm.

Color of pollen.—RHS 6B.

Pollen amount.—Moderate.

Fertility/seed set.—Not observed on this hybrid.

Disease/pest resistance.—Not observed on this hybrid.

What is claimed is:

1. A new and distinct variety of *Calibrachoa* plant named 'CBRZ0019', substantially as illustrated and described herein.

* * * * *

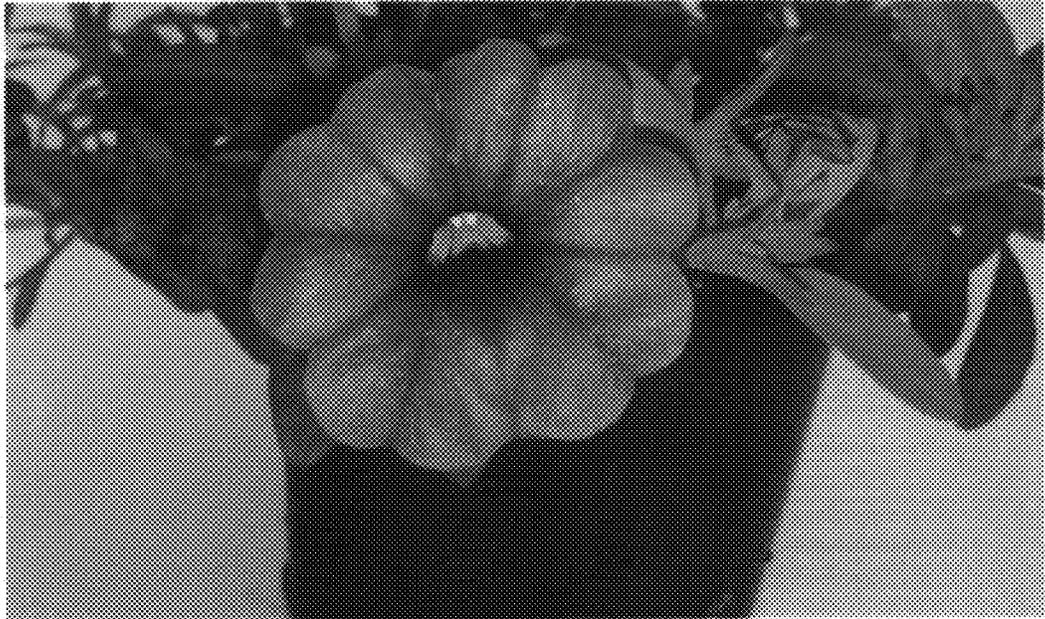


FIG. 1



FIG. 2