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**Winslow et al.**

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(54) **CALIBRACHOA PLANT NAMED**  
**'BALCABROS20'**

(50) Latin Name: *Calibrachoa x hybrida*  
Varietal Denomination: **Balcabros20**

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(57) **ABSTRACT**

A new and distinct cultivar of *Calibrachoa* plant named  
'Balcabros20', characterized by its deep purplish-red col-  
ored flowers having black centers, medium green-colored  
foliage, and moderately vigorous, mounded-trailing growth  
habit, is disclosed.

**1 Drawing Sheet**

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Latin name of genus and species of plant claimed: *Cali-  
brachoa x hybrida*.

Variety denomination: 'Balcabros20'.

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar  
of *Calibrachoa* plant botanically known as *Calibrachoa x*  
*hybrida* and hereinafter referred to by the cultivar name  
'Balcabros20'.

The new cultivar originated in a controlled breeding  
program in Arroyo Grande, Calif. during March 2016. The  
objective of the breeding program was the development of  
*Calibrachoa* cultivars with attractive flower coloration, and  
a moderately vigorous, mounded-trailing growth habit.

The new *Calibrachoa* cultivar is the result of cross-  
pollination. The female (seed) parent of the proprietary  
*Calibrachoa x hybrida* breeding selection coded JJ435, not  
patented, characterized by its light pink-colored flowers  
having a yellow center, medium green-colored foliage, and  
vigorous, mounded growth habit. The male (pollen) parent  
of the new cultivar is the proprietary *Calibrachoa x hybrida*  
breeding selection coded 13643-1, not patented, character-  
ized by its medium rose-colored flowers, medium green-  
colored foliage, and moderately vigorous, mounded growth  
habit. The new cultivar was discovered and selected as a  
single flowering plant within the progeny of the above stated  
cross-pollination during August 2016 in a controlled envi-  
ronment in Arroyo Grande, Calif.

Asexual reproduction of the new cultivar by terminal stem  
cuttings since August 2016 in Arroyo Grande, Calif. and  
West Chicago, Ill. has demonstrated that the new cultivar  
reproduces true to type with all of the characteristics, as  
herein described, firmly fixed and retained through succes-  
sive generations of such asexual propagation.

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**SUMMARY OF THE INVENTION**

The following characteristics of the new cultivar have  
been repeatedly observed and can be used to distinguish  
'Balcabros20' as a new and distinct cultivar of *Calibrachoa*  
plant:

1. Deep purplish-red colored flowers having black cen-  
ters;
2. Medium green-colored foliage; and
3. Moderately vigorous, mounded-trailing growth habit.

Plants of the new cultivar differ from plants of the female  
parent primarily in having a different flower color and a less  
vigorous growth habit. Plants of the new cultivar differ from  
plants of the male parent primarily in having a different  
flower color.

Of the many commercially available *Calibrachoa* culti-  
vars, the most similar in comparison to the new cultivar is  
CABARET Rose 'Balcabrosim', not patented. However, in  
side-by-side comparisons, plants of the new cultivar differ  
from plants of 'Balcabrosim' in at least the following  
characteristics:

1. Plants of the new cultivar have a flower color that is  
slightly darker purple-red than plants of 'Balcabrosim';
2. Plants of the new cultivar have a larger black-colored  
throat area than plants of 'Balcabrosim'.

**BRIEF DESCRIPTION OF THE PHOTOGRAPHS**

The accompanying photographs show, as nearly true as it  
is reasonably possible to make the same in color illustrations  
of this type, typical flower and foliage characteristics of the  
new cultivar. Colors in the photographs may differ slightly  
from the color values cited in the detailed description, which  
accurately describes the colors of 'Balcabros20'. The plants  
were approximately 8 months old and grown in 3-gallon  
containers in an outdoor nursery environment in West Chi-



cago, Ill. for approximately 5 months. Treatments are described below in the Detailed Botanical Description.

FIG. 1 illustrates a side view of the overall growth and flowering habit of 'Balcabros20'.

FIG. 2 illustrates a close-up view of an individual flower of 'Balcabros20'.

#### DETAILED BOTANICAL DESCRIPTION

The new cultivar has not been observed under all possible environmental conditions to date. Accordingly, it is possible that the phenotype may vary somewhat with variations in the environment, such as temperature, light intensity, and day length, without, however, any variance in genotype.

The chart used in the identification of colors described herein is The R.H.S. Colour Chart of The Royal Horticultural Society, London, England, 2015 edition, except where general color terms of ordinary significance are used. The color values were determined in October 2018 under natural light conditions in West Chicago, Ill.

The following descriptions and measurements describe plants produced from cuttings from stock under conditions comparable to those used in commercial practice. The plants were approximately 8 months old and grown in 3-gallon containers in an outdoor nursery environment in West Chicago, Ill. for approximately 5 months. Plants were given two pinches, the first at 3 weeks after cuttings were stuck and a second approximately 3 weeks later. Plants were treated with plant growth regulators of Daminozide at 2500 ppm and Chlormequat chloride at 750 ppm approximately 4 weeks after cuttings were stuck. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Calibrachoa* x *hybrida* 'Balcabros20'.

Parentage:

*Female parent*.—Proprietary *Calibrachoa* x *hybrida* breeding selection coded JJ435, not patented.

*Male parent*.—Proprietary *Calibrachoa* x *hybrida* breeding selection coded 13643-1, not patented.

Propagation:

*Type cutting*.—Terminal stem.

*Time to initiate roots*.—Approximately 6 to 8 days.

*Time to produce a rooted cutting*.—Approximately 21 to 28 days.

*Root description*.—Fibrous.

*Rooting habit*.—Freely branching.

Plant description:

*Commercial crop time*.—Approximately 6 to 9 weeks from a rooted cutting to finish in a 10 cm pot.

*Growth habit and general appearance*.—Moderately vigorous, mounded-trailing.

*Size*.—Height from soil level to top of plant plane: Approximately 19.5 cm. Width: Approximately 70.0 cm.

*Branching habit*.—Freely branching, pinching enhances basal branching. Quantity of main branches per plant: Approximately 6.

*Branch*.—Strength: Moderate. Length: Approximately 39.5 cm. Diameter: Approximately 2.0 mm. Length of central internode: Approximately 2.5 cm. Texture: Densely pubescent. Color of young stems: 146D. Color of mature stems: 146C with age becoming woody 199A.

Foliage description:

*General description*.—Fragrance: None detected. Form: Simple. Arrangement on flowering stem: Opposite.

*Leaves*.—Aspect: At acute angle to stem with tip turning downward. Shape: Elliptic. Margin: Entire. Apex: Broadly acute. Base: Attenuate. Venation pattern: Pinnate. Length of mature leaf: Approximately 2.0 cm. Width of mature leaf: Approximately 0.7 mm. Texture of upper and lower surfaces: Moderately glandular pubescent. Gland color: Colorless, transparent. Color of upper surface of young and mature foliage: 137A with midvein of 146C. Color of lower surface of young and mature foliage: Closest to 138A with midvein of 146D.

*Petiole*.—Length: Approximately 3.0 mm. Diameter: Approximately 2.0 mm. Texture: Moderately glandular pubescent. Gland color: Colorless, transparent. Color: 146D.

Flowering description:

*Flowering habit*.—'Balcabros20' is freely flowering under outdoor growing conditions with substantially continuous blooming from spring through autumn and year-round in greenhouse environment.

*Lastingness of individual flower on the plant*.—Approximately 5 to 7 days.

Flower description:

*General description*.—Type: Single, salverform. Quantity per plant: Approximately 225. Fragrance: None detected.

*Bud*.—Rate of opening: Generally takes 3 to 4 days for bud to progress from first color to fully open flower. Quantity per plant: Approximately 111.

*Bud just before opening*.—Shape: Oblong. Length: Approximately 2.0 cm. Diameter: Approximately 7.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color: Petal portion N77B, tube portion 154C, venation of N92A.

*Corolla*.—Diameter: Approximately 2.6 cm.

*Petals*.—Quantity: 5, fused to form a tube. Shape: Obovate. Margin: Entire. Apex: Shallowly notched. Length from tube: Approximately 1.0 cm. Length of free portion: Approximately 5.0 mm. Width: Approximately 1.3 cm. Texture of upper surface: Glabrous. Texture of lower surface: Glandular pubescent, dense along venation. Gland color: Colorless, transparent. Color of upper surface when first open: Closest to a mixture of 71A with 72A, base and midveins of 202A. Color of lower surface when first and fully open: Closest to N77B with midveins of N77A. Color of upper surface when fully open: Closest to a mixture of 71A to 71B with 72A, base and midveins of 202A.

*Corolla tube*.—Length: Approximately 1.5 cm. Diameter at distal end: Approximately 8.0 mm. Diameter at proximal end: Approximately 1.0 mm. Texture of inner surface: Glabrous. Texture of outer surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of inner surface: 14B with closest to N92A and 79A at throat opening, venation of N77A. Color of outer surface: 154C with venation of N77A.

*Sepals*.—Quantity per flower: 5, fused along lower half. Shape: Lanceolate. Apex: Acute. Length: Approximately 1.4 cm. Width: Approximately 2.0 mm. Tex-

ture of upper and lower surfaces: Densely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface: 137C. Color of lower surface: 137B with base of 144A.

*Peduncle*.—Strength: Strong, flexible. Aspect: Acute 5  
angle to stem. Length: Approximately 1.3 cm. Diameter: Approximately 1.0 mm. Texture: Densely glandular pubescent. Gland color: Colorless, transparent. Color: 144A.

*Reproductive organs*.—Androecium: Stamen quantity: 10  
5, basifixed. Stamen length: Approximately 1.0 cm. Filament length of fixed portion: Approximately 5.0 mm. Filament color: 150C. Anther shape: Bilobed, ovoid. Anther length: Approximately 1.0 mm. Anther color: 150B. Pollen amount: Abundant. Pollen color: 15

8C. Gynoecium: Pistil quantity: 1 per flower. Pistil length: Approximately 1.1 cm. Stigma shape: Funnel. Stigma length: Less than 1.0 mm. Stigma color: 143B. Style length: Approximately 9.0 mm. Style color: 145B. Ovary diameter: Approximately 1.0 mm. Ovary color: 144A.

Seed and fruit production: Neither seed nor fruit production has been observed.

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

What is claimed is:

1. A new and distinct cultivar of *Calibrachoa* plant named 'Balcabros20', substantially as herein illustrated and described.

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FIG. 1



FIG. 2