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Oud

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

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

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patent is extended or adjusted under 35
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(58) **Field of Classification Search** **Plt./263**
See application file for complete search history.

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(57) **ABSTRACT**

A new *Calibrachoa* plant particularly distinguished by its
trailing, outwardly spreading and mounded plant habit,
freely branching habit, freely flowering habit, single flowers
that are very dark purple in color, and good garden perfor-
mance.

1 Drawing Sheet

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Latin name of the genus and species of the plant claimed:
Calibrachoa hybrida.
Varietal denomination: ‘Caltrablupu’.

BACKGROUND OF THE NEW PLANT

The present invention relates to a new and distinct cultivar
of *Calibrachoa* plant botanically known as *Calibrachoa*
hybrida and referred to by the cultivar name ‘Caltrablupu.’

The new *Calibrachoa* is the product of a planned breeding
program conducted by the inventor in Enkhuizen, Nether-
lands. The new *Calibrachoa* cultivar is freely flowering with
trailing and spreading plant habit and attractive leaf and
flower coloration.

The new *Calibrachoa* originated from a cross-pollination
made by the inventor in July 2003 of a proprietary selection
of *Calibrachoa hybrida* identified as code number ‘Z4013’
not patented, as the female, or seed parent, with the *Cali-
brachoa hybrida* variety ‘Mini Famous Dark Blue,’ not
patented, as the male, or pollen parent. The new *Calibra-
choa* was selected as a single plant from the resulting
progeny of the cross-pollination in a controlled environment
in Enkhuizen, Netherlands in May 2004.

Asexual reproduction of the new cultivar by terminal
vegetative cuttings since August 2004, in Enkhuizen, Neth-
erlands has shown that the unique features of this new
Calibrachoa are stable and reproduced true to type in
successive generations.

SUMMARY OF THE INVENTION

Plants of the cultivar ‘Caltrablupu’ have not been
observed under all possible environmental conditions. The
phenotype may vary somewhat with variations in environ-
ment such as temperature, light intensity and daylength
without, however, any variance in genotype.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of ‘Caltrab-
lupu.’ These characteristics in combination distinguish ‘Cal-
trablupu’ as a new and distinct cultivar:

1. Trailing, outwardly spreading and mounded plant habit
2. Freely branching habit

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3. Freely flowering habit
4. Single flowers with dark purple flowers
5. Good garden performance
In side-by-side comparisons conducted in Enkhuizen,
Netherlands, plants of the new *Calibrachoa* differed from
plants of the female parent selection in the following char-
acteristic:

1. Plants of the new *Calibrachoa* have more growing
power than the plants of the female parent selection.
In side-by-side comparisons conducted in Enkhuizen,
Netherlands, plants of the new *Calibrachoa* differed from
plants of the male parent selection in the following charac-
teristic:

1. Plants of the new *Calibrachoa* have a more trailing
habit whereas the plants of the male parent are more
upright.

TABLE 1

DIFFERENCES BETWEEN THE NEW CULTIVAR
‘CALTRABLUPU’ AND A SIMILAR CULTIVAR

	‘Caltrablupu’	‘Cal Darblu’ (U.S. Plant Patent No. 14,552)
Flower color	Darker than N81A	N87A
Plant growth	Less vigorous	More vigorous

DESCRIPTION OF THE DRAWING

The accompanying colored photograph illustrates the
overall appearance of the new cultivar, showing the colors as
true as it is reasonably possible to obtain in colored repro-
ductions of this type. Colors in the photograph may differ
slightly from the color values cited in the detailed botanical
description which accurately describe the colors of the new
Calibrachoa.

DESCRIPTION OF THE NEW CULTIVAR

The observations and measurements describe plants
grown in Enkhuizen, The Netherlands, practice circum-

stances outdoor in window boxes during the Summer with day temperatures ranging from 14 to 30° C., night temperatures ranging from 10 to 20° C. Plants used for the photographs and description were about 10 weeks from planting rooted cuttings.

In the following description, color references are made to The Royal Horticultural Society Colour Chart, 2001 Edition, except where general terms of ordinary dictionary significance are used.

The plant: Classification — Botanical: *Calibrachoa hybrida*.
Parentage:

Female parent.—Proprietary selection of *Calibrachoa hybrida* identified as code number 'Z4013,' not patented.

Male parent.—*Calibrachoa hybrida* variety 'Mini Famous Dark Blue', not patented.

Propagation:

Type cutting.—Terminal vegetative cuttings.

Time to initiate roots.—Summer and Winter: About 12 days at 20° C.

Time to develop roots, summer.—About 21 days at 20° C.

Time to develop roots, winter.—About 28 days at 16° C.

Root description.—Fine, fibrous, white in color.

Rooting habit.—Freely branching.

Plant description:

Form.—Annual flowering plant; indeterminate; initially upright, then trailing and outwardly spreading; uniformly mounded plant form. Freely branching habit; about six to eight basal branches each with about six to eight lateral branches. Pinching enhances development of lateral branches.

Usage.—Appropriate for hanging baskets, window boxes, patio containers, and landscape applications.

Plant height (from soil level to top of plant plane).—About 8 cm.

Plant diameter (from soil level to lateral branches apices).—About 55 cm.

Vigor.—Vigorous; Rapid growth rate.

The stem:

Main branches, length.—About 50 cm.

Main branches, diameter.—About 2.3 mm.

Lateral branches, length.—About 10 cm.

Lateral branches, diameter.—About 1 mm.

Internodes:

Length.—2.5 cm.

Texture.—Slightly pubescent.

Strength.—Strong. Wiry.

Color.—144A with much anthocyanin N187A.

The foliage:

Arrangement.—Alternate before flowering; opposite after flowers develop; simple; sessile.

Length.—About 3 cm.

Width.—About 0.9 cm.

Shape.—Oblanceolate to elliptic.

Apex.—Obtuse.

Base.—Attenuate.

Margin.—Entire.

Aspect.—Mostly flat.

Texture, upper and lower surfaces.—Slightly pubescent.

Venation pattern.—Pinnate.

Color.—Developing foliage, upper surface: 137B. Developing foliage, lower surface: 137C. Fully expanded foliage, upper surface: 137A, midvein

137B, lateral veins similar to lamina. Fully expanded foliage, lower surface: 137B, midvein 137C, lateral veins similar to lamina.

The inflorescence:

Flower type and habit.—Single salverform flowers; flowers face mostly upright or outward; axillary. Freely flowering habit.

Natural flowering season.—Long day responsive; long flowering period, spring until frost in the autumn; flowering continuous during this period. Plants start flowering about nine weeks after planting rooted cuttings.

Flower longevity on the plant.—About seven to ten days.

Flower size:

Diameter.—About 3.2 cm.

Depth (height).—About 2.8 cm.

Tube length.—About 1.5 cm.

Throat diameter, distal end.—About 7 mm.

Tube diameter, proximal end.—About 2 mm.

Flower buds:

Length.—About 1.8 cm.

Diameter.—About 4 mm.

Shape.—Oblong.

Color.—Towards the base: 154D. Mid-section: 153D. Towards the apex: 79A.

Petals:

Arrangement/Appearance.—Single whorl of five petals fused into flared trumpet.

Length from throat.—About 1.4 cm.

Width.—About 1.5 cm.

Shape.—Roughly spatulate with a rounded apex.

Margin.—Entire.

Texture, upper and lower surfaces.—Smooth, glabrous, satiny.

Color.—When opening, upper surface: N81A. When opening, lower surface: N81C. Fully opened, upper surface: N81A. Circumorbital ring: Darker than 79A. Venation, upper surface: 83A. Fully opened, lower surface: N81C. Venation, lower surface: 83B. Flower throat (inside): 7B. Venation, throat: 83A. Flower tube (outside): 1C. Venation, tube: 83A.

Sepals:

Arrangement/appearance.—Single whorl of five sepals fused at base, star-shaped.

Length.—About 1.5 cm.

Width.—About 3 mm.

Shape.—Lanceolate.

Apex.—Acute.

Margin.—Entire.

Texture, upper and lower surfaces.—Pubescent.

Color, upper and lower surfaces.—146A.

Peduncles:

Length.—About 1.5 cm.

Width.—About 1 mm.

Strength.—Flexible, wiry.

Texture.—Pubescent.

Color.—144A with some anthocyanin N187A.

Reproductive organs:

Stamens, quantity per flower.—Five.

Anther shape.—Four-parted, ovate.

Anther length.—About 1.2 mm.

Anther diameter.—About 1.1 mm.

Filament length.—About 6 mm.

Filament color.—145C.

Anther color.—9C.

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Pollen amount.—Moderate.
Pollen color.—9C.
Pistils, quantity per flower.—One.
Pistil length.—About 9 mm.
Stigma shape.—Ovate.
Stigma color.—144B.
Style length.—About 7 mm.
Style color.—145B with some anthocyanin N187A.
Ovary color.—150C.
Seed development: Seed development has not been observed to date.

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Disease and pest resistance: Plants of the new *Calibrachoa* have not been noted to be resistant to pathogens or pests common to *Calibrachoa*.
Garden performance: Plants of the new *Calibrachoa* have been observed to have good garden performance. Plants of the new *Calibrachoa* have been noted to tolerate rain, and temperatures from 0 to 30° C.
What is claimed is:
1. A new and distinct variety of *Calibrachoa* plant, substantially as illustrated and described herein.
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