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# (12) United States Plant Patent

**Trees** 

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#### (54) VERBENA PLANT NAMED 'BALAZPIMA'

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U.S.C. 154(b) by 0 days.

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(52) U.S. Cl. Plt./308

## (56) References Cited

#### **PUBLICATIONS**

UPOV-ROM GTITM Computer Database, May 2000, GTI Jouve Retrieval Software, citation for 'Balazpima'.\*

\* cited by examiner

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(57) ABSTRACT

A new and distinct cultivar of Verbena plant named 'Balazpima' characterized by its pink-colored flowers; mounded, low-growing, decumbent plant habit; and freely basalbranching.

### 1 Drawing Sheet

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#### BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar of Verbena plant, botanically known as *Verbena*×*hybrida*, and hereinafter referred to by the cultivar name Balazpima. 5

The new Verbena is a product of a planned breeding program conducted by the Inventor in Arroyo Grande, Calif. The objective of the breeding program was to develop new cultivars with a mounded decumbent plant habit, continuous flowering, freely-branching growth habit, and attractive 10 flower and foliage colors.

The new Verbena originated from a cross made by the Inventor of the *Verbena×hybrida* cultivar Tapien Blue, not patented, as the male, or pollen parent, with the proprietary selection of *Verbena speciosa* identified as code number 15 1594 as the female, or seed parent. The cultivar Balazpima was discovered and selected by the Inventor as a flowering plant within the progeny of the stated cross in a controlled environment in Arroyo Grande in 1997. Plants of the new Verbena and the cultivar Tapien Blue differ primarily in 20 flower color.

Asexual reproduction of the new cultivar by terminal cuttings taken at Arroyo Grande has shown that the unique features of this new Verbena are stable and reproduced true to type in successive generations of asexual reproduction.

### SUMMARY OF THE INVENTION

The following traits have been repeatedly observed and are determined to be the unique characteristics of 'Balaz-30 pima'. These characteristics in combination distinguish 'Balazpima' as a new and distinct cultivar:

- 1. Pink-colored flowers.
- 2. Mounded, low-growing, decumbent plant habit.
- 3. Freely basal-branching.

The new Verbena can be compared to the cultivar, Sunmaref TP-P, disclosed in U.S. Plant Pat. No. 9,014. However, in side-by-side comparisons conducted by the Inventor in Arroyo Grande plants of the new Verbena differ 40 from plants of the cultivar Sunmaref TP-P in the following characteristics:

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- 1. Plants of the new Verbena are more compact than plants of the cultivar Sunmaref TP-P.
- 2. Plants of the new Verbena and the cultivar Sunmaref TP-P differ in flower color.
- 3. Plants of the new Verbena have fewer flowers per spike than plants of the cultivar Sunmaref TP-P.

#### BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photograph illustrates the overall appearance of the new cultivar as true as it is reasonably possible to obtain in colored reproductions of this type. Colors in the photographs may differ slightly from the color values cited in the detailed botanical description which more accurately describe the actual colors of the new Verbena. The photograph comprises a top perspective view of typical flowers of a plant that was about 16 weeks old.

# DETAILED BOTANICAL DESCRIPTION

The cultivar Balazpima has not been observed under all possible environmental conditions. The phenotype may vary somewhat with variations in environment such as temperature and light intensity, without, however, any variance in genotype. The following observations and measurements describe plants about 10 weeks after planting rooted cuttings and grown 10-cm pots in West Chicago, Ill., under commercial practice in a double-layered acrylic-covered greenhouse with day temperatures about 21° C., night temperatures about 19° C., and light levels about 2,500 to 3,500 footcandles.

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

Botanical classification: Verbena×hybrida cultivar Balazpima.

Parentage:

Male parent.—Verbena×hybrida cultivar Tapien Blue, not patented.

Female parent.—Proprietary selection of Verbena speciosa identified as code number 1594, not patented.

Propagation:

Type cutting.—Terminal cuttings.

Time to initiate roots.—About 7 days with 18° C. Time to develop roots.—About 21 days with 18° C.

Root description.—Fibrous, fine, freely branching. Plant description:

Plant form.—Mounded, low-growing, decumbent.

Growth and branching habit.—Vigorous. Freely basal-branching, dense and bushy growth. Appropriate for 10-cm and larger containers.

Crop time.—About 4 to 6 weeks are required to produce a finished flowering plant from a rooted cutting in a 10-cm container.

Plant height.—About 4 cm.

Plant width.—About 25 cm.

Lateral branches.—Diameter: About 2 mm. Internode length: About 4 cm. Texture: Slightly scabrous. Color: 146B.

Foliage description.—Leaves simple; generally symmetrical, abundant, opposite; sessile. Length: About 3.2 cm. Width: About 3 cm. Shape: Deltoid. Apex: Acute. Base: Attenuate. Margin: Pinnatifid. Venation pattern: Palmate. Texture: Upper, scabrous; lower, scabrous along veins. Color: Fully expanded leaves, upper surface: 137A. Fully expanded leaves, lower surface: 137C. Venation, both surfaces: 145C.

Flower description:

Flower type and habit.—Pink-colored salverform flowers arranged on terminal spikes. Five-lobed corolla.

Freely and continuously flowering. Usually about 17

flower per spike. Flowers typically face upright. Flowers not fragrant.

Flowering season.—In the garden, flowering is continuous from spring until fall.

Inflorescence size.—Length: About 3.6 cm. Diameter: About 4.3 cm.

Flower size.—Diameter: About 1.3 cm. Tube length: About 1.1 cm. Tube diameter: About 2 mm.

Petal description.—Length, about 7 mm; width, about 5 mm; apex, emarginate; margin, entire; texture, smooth with few scattered short hairs near the center of the flower.

Petal color.—Upper surface: Towards margin, close to 67B; towards base, 68B; hairs at throat, 155D. Lower surface: Between 68B and 75A. Throat: 64A; base, 145D. Tube: closest to 144D.

Calyx.—Length: About 1 cm. Color: Between 144A and 144B.

Reproductive organs.—Stamen quantity, four; anther length, about 0.8 mm; anther color, closest to 150A; pollen color, closest to 10D. Pistil quantity, one; pistil length, about 1.6 cm; style color, closest to 144D; stigma color, closest to 141A. Seed: Production of seed has not been observed.

Disease resistance: Under commercial conditions, resistance to pathogens common to Verbena has not been observed. It is claimed:

1. A new and distinct cultivar of Verbena plant named 'Balazpima', as illustrated and described.

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