

# (12) United States Plant Patent

# Korlipara

(10) Patent No.: US PP36,637 P3

(45) **Date of Patent:** Apr. 29, 2025

(54) AGASTACHE PLANT NAMED 'Pink Pearl'

Latin Name: Agastache hybrid Varietal Denomination: Pink Pearl

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(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35 U.S.C. 154(b) by 59 days.

(21) Appl. No.: 18/128,812

(22)Filed: Mar. 30, 2023

(65)**Prior Publication Data** 

> US 2024/0334860 P1 Oct. 3, 2024

(51) **Int. Cl.** 

A01H 5/02 (2018.01)A01H 5/10 (2018.01)A01H 6/50 (2018.01) (52) U.S. Cl. CPC ...... A01H 6/50 (2018.05); A01H 5/10 (2013.01)

(58) Field of Classification Search

CPC ...... A01H 5/02; A01H 5/00; A01H 6/50 See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

PP25,613 P3 \* 6/2015 Egger ...... A01H 5/02

\* cited by examiner

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ABSTRACT

A new and distinct Agastache plant characterized by pink flowers in large inflorescences, a long bloom time, a very dense, medium compact habit, good winter hardiness, and very high vigor.

#### 2 Drawing Sheets

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Botanical classification: Agastache hybrid. Varietal denomination: 'Pink Pearl'.

#### BACKGROUND OF THE NEW PLANT

The present invention comprises a new and distinct Agastache plant, of the family Lamiaceae, having the varietal name 'Pink Pearl'. This new variety is one of several selections of new Agastache using hardy and dwarf Agastache species in the breeding lines to provide hardiness and compactness. 'Pink Pearl' is a selection from a cross of unpatented, proprietary seedlings Agastache 76-2, as the seed parent, and Agastache 64-3, as the pollen parent, in Canby, Oregon. 'Pink Pearl' was selected for its compact habit, hardiness, and pink flowers in large, dense heads.

When compared to its seed parent, the new variety is larger and hardier with pink flowers rather than coral-orange flowers. When compared to its pollen parent, the new variety is shorter and exhibits better branching. When compared to 20 Agastache plant named 'Kudos Coral' (U.S. Plant Pat. No. 25,613), the new variety is larger and exhibits better branching.

The new variety has only been reproduced by asexual propagation (cuttings and micropropagation). Each of the 25 progeny exhibits identical characteristics to the original plant. Asexual propagation by stem cuttings and micropropagation using apical buds and nodes performed in Canby, Oregon shows that the characteristics and distinctions described herein come true to form and are established 30 and transmitted through succeeding propagations. The present invention has not been evaluated under all possible

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environmental conditions. The phenotype may vary with variations in environment without a change in the genotype of the plant.

When compared to other Agastache plants known to the breeder, the new variety is characterized by the following:

- 1. Bright pink flowers on numerous inflorescences;
- 2. Long bloom time;
- 3. A medium, compact habit;
- 4. Good winter hardiness; and
- 5. Very high vigor, growth rate of approximately 60 cm per year.

## DESCRIPTION OF THE DRAWINGS

The accompanying photographic drawings illustrate the new variety, with the colors being as nearly true as possible with color illustrations of this type:

FIG. 1 illustrates a 9-month-old plant of the new variety growing in a field in mid-summer in Canby, Oregon; and

FIG. 2 illustrates a young plant of the new variety grown in a 1 gallon container in full sun in Yamhill, Oregon.

## DETAILED BOTANICAL DESCRIPTION

The following is a detailed description of the new variety based on observations of 4-month-old plants in late May grown outside in full sun in 1 gallon containers in Canby, Oregon (USDA Zone 8). Temperatures range from a high of 35° C. in August to a low of 0° C. in January. Normal rainfall in Canby, Oregon is around 1 m per year. Color references are based on The 2007 R.H.S. Colour Chart of The Royal Horticultural Society of London, 5<sup>th</sup> Edition.

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Plant: Fragrance.—Aromatic. Type.—Herbaceous perennial. Peduncle.—Length: 5.0 cm. Width: 2.0 mm. Texture: Hardiness.—USDA Zones 6 to 10. Pubescent. Color: RHS 137B. Size.-45.0 cm wide and 42.0 cm tall to the top of the Pedicel.—Length: 2.0 mm. Texture: Pubescent. Color: RHS N186C. Form.—Upright. Corolla.—Length: 32.0 mm. Width: 8.0 mm. Descrip-Vigor.—Very high, growth rate of approximately 60 cm tion: Tube measures 27.0 mm long and from 1.0 to per year. 4.0 mm wide, flaring into 5 lobes. The inner and Branching.—About 8 main stems from the base that outer surfaces are RHS 47C. The inner surface is branch at every node. glabrous and the outer surface is pubescent. The two Stem.—Shape: Square in cross section. Length: To 22.0 top, joined lobes are oblong in shape, have obtuse cm to the first flower. Width: 4.0 mm at the base. tips, and entire margins (measuring 3.0 mm long and Texture: Pubescent. Internode length: From 2.0 to 5.0 mm wide). Two of the three lower lobes spread 7.0 cm. Color: RHS N137B. sideways and are reflexed, have acute tips, and entire Roots.—RHS 155B; fibrous; plants root easily from 15 margins (measuring 3.0 mm long and 3.0 mm wide). stem tip cuttings. The final lower lobe is cupped, broadly ovate, Foliage: notched at the tip, and has a serrate margin (mea-Type.—Simple. suring 5.0 mm wide and 4.0 mm deep). Leaf arrangement.—Opposite. Calyx.—Shape: Campanulate. Arrangement: 5 lobes Shape.—Ovate. 20 that are ovate in shape and 1.5 mm long. Size: 7.0 Length.—To 32.0 mm. mm long and 2.0 mm wide. Apex: Acuminate. Mar-Width.—To 35.0 mm. gin: Entire. Texture: Pubescent outer surface and Margin.—Crenate. glabrous inner surface. Color: Outer surface of RHS Apex.—Acute. 187A and inner surface of RHS 71A. Base.—Truncate to cordate. 25 Pistil.—1; 33.0 mm long. Leaf texture (both surfaces).—Pubescent. Ovary.—1.0 mm long; RHS 145C. Upper surface color.—RHS N138B, including the Style. -28.0 mm long; RHS NN155C at the bottom, blending to RHS 70A at the top. Lower surface color.—Closest to RHS 138C, with the Stigma.—Two-parted; 1.0 mm deep; RHS N77B. venation being RHS 138B. Stamen.—4, paired and exerted; top two are 10.0 mm Venation.—Pinnate. long; bottom two are 7.0 mm long. Fragrance.—Aromatic. Filament.—RHS 72C. Petiole.—Length: 28.0 mm. Width: 1.0 mm. Texture: Anther.—1.0 mm long; RHS 75C. Pubescent. Color: RHS N137B. Pollen.—RHS NN155D. 35 Fruit/seed: Bud.—Length: 25.0 mm. Width: 7.0 mm at the widest Number.—4 nutlets. point prior to opening. Shape: Tubular. Texture: Shape.—Ovoid. Pubescent. Color: RHS 47C. Size.—1.0 mm long. Type.—Zygomorphic. Color.—RHS 202A. Shape.—Tubular, bilabiate.

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Flower size.—To 32.0 mm long and 8.0 mm wide.

Flower number per inflorescence.—About 180.

flowers last about 7-10 days.

whorls.

Inflorescence type.—Terminal spike with up to 15

Bloom period.—June through frost in Canby, Oregon.

Lastingness.—Spikes last about 4 weeks on the plant,

Inflorescence size.—To 20.0 cm long and 6.0 cm wide. 45

Pests/diseases: No unusual resistance or susceptibility noted to date.

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1. A new and distinct variety of *Agastache* plant named 'Pink Pearl', substantially as illustrated and described herein.

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FIG. 1

