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**Bean et al.**

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(54) **AGAPANTHUS PLANT NAMED ‘DwAgHybPi’**

(50) Latin Name: *Agapanthus* hybrid  
Varietal Denomination: **DwAgHybPi**

(71) Applicant: **De Wet Plant Breeders**, Johannesburg (ZA)

(72) Inventors: **Quinton Bean**, Northriding (ZA);  
**Charles Andrew De Wet**, Sandton (ZA)

(73) Assignee: **DE WET PLANT BREEDERS**, Sandton (ZA)

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

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(30) **Foreign Application Priority Data**

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**A01H 6/04** (2018.01)

(52) **U.S. Cl.**  
USPC ..... **Plt./398**

(58) **Field of Classification Search**  
USPC ..... **Plt./263.1, 398**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

PP35,808 P2 \* 5/2024 Bean ..... **Plt./398**

\* cited by examiner

*Primary Examiner* — Karen M Redden

(74) *Attorney, Agent, or Firm* — Penny J. Aguirre

(57) **ABSTRACT**

A new cultivar of *Agapanthus* plant named ‘DwAgHybPi’ that is characterized by its good resistance to root and crown rot, its high quantity of flowers per umbel, its flowers that are pink and white in color, its long flowering period with modest re-blooming, its medium plant height, and its ever-green growth habit.

**2 Drawing Sheets**

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Botanical classification: *Agapanthus* hybrid.  
Varietal denomination: ‘DwAgHybPi’.

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims priority to European Community Plant Variety Office (CPVO) Plant Breeder’s Rights Application No. 2024/2201 filed on Sep. 19, 2024, under 35 U.S.C. 119(f), the entire contents of which is incorporated by reference herein. The Applicant received the information for the Plant breeders’ rights application directly from the Inventors. This application is also co-pending with a U.S. Plant Patent Application filed for a plant derived from the same breeding program that is entitled *Agapanthus* Plant Named ‘DwAgHyb18’ (U.S. Plant patent application Ser. No. 18/910,392).

**BACKGROUND OF THE INVENTION**

The present invention relates to a new and distinct cultivar of *Agapanthus* of hybrid origin and will be referred to hereafter by its cultivar name, ‘DwAgHybPi’. ‘DwAgHybPi’ represents a new perennial grown for landscape and container use.

The new cultivar was derived from a controlled breeding program by the Inventors in Hartbeespoort, North West Province, South Africa. The goal of the breeding program was to develop a new a cultivar of *Agapanthus* with a long blooming period that re-blooms with pink flowers and is resistant to rot caused by *Erwinia* sp. The Inventors made a

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cross in November of 2016 between unnamed and unpatented proprietary plants of *Agapanthus* from the Inventors’ breeding program as both the female and male parents. The Inventors selected ‘DwAgHybPi’ in November of 2020 as a single unique plant amongst the seedlings that resulted from the above cross.

Asexual propagation of the new cultivar was first accomplished by division by one of the Inventors in Hartbeespoort, North West Province, South Africa in October of 2019. Asexual propagation by division and tissue culture utilizing meristematic tissue has determined that the characteristics of the new cultivar are stable and are reproduced true to type in successive generations.

**SUMMARY OF THE INVENTION**

The following traits have been repeatedly observed and represent the characteristics of the new cultivar. The characteristics in combination distinguish ‘DwAgHybPi’ as a distinct cultivar of *Agapanthus*.

1. ‘DwAgHybPi’ exhibits good resistance to root and crown rot.
2. ‘DwAgHybPi’ exhibits a high quantity of flowers per umbel.
3. ‘DwAgHybPi’ exhibits flowers that are pink and white in color.
4. ‘DwAgHybPi’ exhibits a long flowering period with modest re-blooming.
5. ‘DwAgHybPi’ exhibits a medium plant height.
6. ‘DwAgHybPi’ exhibits an semi-evergreen growth habit.

The female parent of 'DwAgHybPi' differs from 'DwAgHybPi' in having flowers with less pink coloration. The male parent of 'DwAgHybPi' differs from 'DwAgHybPi' in having a larger plant size and broader leaves. 'DwAgHybPi' can be most closely compared to the *Agapanthus* cultivars 'Strawberry Ice' (not patented), 'WP001' (U.S. Plant Pat. No. 27,357), and 'DwAgHyb18'. 'Strawberry Ice' differs from 'DwAgHybPi' in having white flowers that only have pink coloration when the flowers age. 'WP001' differs from 'DwAgHybPi' in having flowers that are white in color and a slower growth habit. 'DwAgHyb18' is similar to 'DwAgHybPi' in having disease resistance, in having a reblooming habit, and a semi-evergreen growth habit. 'DwAgHyb18' differs from 'DwAgHybPi' in having white and green flowers.

#### STATEMENT REGARDING PRIOR DISCLOSURES BY THE INVENTORS

The Applicant asserts that no publications or advertisements relating to sales, offers for sale, or public distribution occurred more than one year prior to the effective filing date of this application. Any information about the claimed plant would have been obtained from a direct or indirect disclosure from the Inventors. The Applicant claims a prior art exemption under 35 U.S.C. 102(b)(1) for disclosures and/or sales that fall within a one-year grace period to the filing date. Disclosures include website listings by Dobies, CND Nursery, Van Meuwen, Sprint Horticulture, R.H.S. Plants, Crocus, Grows on You, Thompson & Morgan, Waitrose Garden, and Suttons Seeds.

#### BRIEF DESCRIPTION OF THE DRAWINGS

The accompanying color photographs illustrate the overall appearance and distinct characteristics of the new *Agapanthus*. The photographs were taken of a plant 1 year in age as grown outdoors in a 19-cm container in Hartebeespoort, North West Province, South Africa.

The photograph in FIG. 1 provides a side view of a plant of 'DwAgHybPi' in bloom.

The photograph in FIG. 2 provides a close-up view of the inflorescences of 'DwAgHybPi'.

The colors in the photographs are as close as possible with the photographic and printing technology utilized and color values cited in the detailed botanical description accurately describe the colors of the new *Agapanthus*.

#### DETAILED BOTANICAL DESCRIPTION

The following is a detailed description of 1-year-old plants of 'DwAgHybPi' as grown outdoors in 19-cm containers in Hartebeespoort, North West Province, South Africa. The phenotype of the new cultivar may vary with variations in environmental, climatic, and cultural conditions, as it has not been tested under all possible environmental conditions. The color determinations are in accordance with The 2015 Colour Chart of The Royal Horticultural Society, London, England, except where general color terms of ordinary dictionary significance are used. General description:

*Blooming period.*—Main bloom early to mid-summer in South Africa, sporadically re-blooming the rest of the growing season.

*Plant type.*—Herbaceous perennial, semi-evergreen.

*Plant habit.*—Compact, basal rosettes with inflorescences emerging from the rosette center.

*Height and spread.*—34 cm in height, 28 cm in width as a 1-year-old plant as grown in a container.

*Cold hardiness.*—At least to U.S.D.A. Zone 8.

*Diseases and pests.*—Good resistance has been observed to crown rot caused by *Fusarium* sp. and root rot caused by *Erwinia* sp., no resistance or susceptibility to pests has been observed.

*Root description.*—Thick and fleshy, 161C in color.

*Propagation.*—Tissue culture (preferred) and division.

*Growth rate.*—Vigorous.

*Number of shoots (rosettes).*—An average of 1.

Foliage description:

*Leaf shape.*—Ligulate.

*Leaf division.*—Simple.

*Leaf base.*—Truncate.

*Leaf arrangement.*—2-ranked, arranged in shoots an average of 2.5 cm diameter at base.

*Leaf apex.*—Narrow acute.

*Leaf aspect.*—Emerging leaves erect, then cascade.

*Leaf venation.*—Parallel, both surfaces 137A in color.

*Leaf margins.*—Entire.

*Leaf size.*—Up to 17 cm in length and up to 1.8 cm in width.

*Leaf surface.*—Smooth, glabrous, and dull on upper and lower surface.

*Leaf number.*—Average of 15 leaves per rosette.

*Foliage density.*—Sparse to medium.

*Leaf color.*—Young and mature lower surface 137C, young and mature upper surface 137B.

*Leaf attachment.*—Sessile to base.

Flower description:

*Inflorescence type.*—Dense umbel.

*Flower fragrance.*—None.

*Flower type.*—Rotate, campanulate, base of tepals fused.

*Flower number.*—An average of 11 open flowers and 26 buds.

*Inflorescence size.*—Average of 8.5 cm in height and 12 cm in diameter.

*Flower size.*—An average of 4 cm in depth and 2.8 cm in diameter.

*Lastingness of inflorescence.*—Average 7 days.

*Flower aspect.*—Upward to downward.

*Peduncle.*—Very strong, oval in shape, held primarily upright, average of 25.8 cm in length and 7 mm in width, glabrous and slightly glaucous surface, satiny, color; 137B to 137C, no anthocyanin present.

*Pedicels.*—Very strong, oval in shape, aspect held erect, average of 2.3 cm in length and 2 mm in width, glabrous surface, color; 144A.

*Flower buds.*—Obovate in shape, average of 2 cm in length and 2 mm in width, 144A in color.

*Tepals (perianth).*—6, oblanceolate in shape, lower 25% fused, entire to slightly undulate margins, apex is rounded to acute, glabrous and satiny on inner and outer surfaces, thick substance, an average of 4 cm in length and 1 cm in width, color; young, lower surface NN155A, apex a hint of 75A to 75B and 74D, base 145B, young, upper surface: NN155A with a slight hint of 75 A to 75B and 74D at apex, mature, under and upper side: NN155A with more 75A to 75B and 74D.

*Bracts.*—Not present.

Reproductive organs:

*Gynoecium*.—1 pistil, average of 2.3 cm in length, stigma is narrow clavate in shape and NN155A in color, style is 2.3 cm in length, 1 mm in diameter, color; NN155A, ovary is oblong in shape, 1.2 mm in length, 0.5 mm in width and 144B in color, pistil-  
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lodes not present.

*Androecium*.—6 stamens, anthers are dorsifixed and obcordate in shape, extrusion absent to weak, aver-

age of 2.6 cm in length, and 202A in color, filament is 2.6 cm in length, NN155A in color, pollen is moderate, 135B in color, staminodes not present.

*Fruit/seed*.—Have not been observed to date.

It is claimed:

1. A new and distinct cultivar of *Agapanthus* plant named 'DwAgHybPi' as herein illustrated and described.

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FIG. 1



FIG. 2