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Klaasse Bos-Bos

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(54) **ACHILLEA PLANT NAMED
'BOSACHSKYBRIPI'**

(50) Latin Name: *Achillea millefolium*
Varietal Denomination: **Bosachskybripi**

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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 0 days.

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A01H 5/02 (2018.01)
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(52) **U.S. Cl.**
USPC **Plt./263.1**
CPC **A01H 6/14** (2018.05)

(58) **Field of Classification Search**

USPC Plt./263.1
CPC A01H 5/02
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

Pluto UPOVROM Plant Variety Database Citation for 'Bosachskybripi'
as per QZ PBR 20211216; Aug. 15, 2021; 1 page.*

* cited by examiner

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(57) **ABSTRACT**

A new and distinct cultivar of *Achillea* plant named
'Bosachskybripi', characterized by its upright and uniform
plant habit; vigorous growth habit; freely branching habit;
freely flowering habit; inflorescences with purplish pink-
colored ray florets; and good garden performance.

1 Drawing Sheet

1

Botanical designation: *Achillea millefolium*.
Cultivar denomination: 'BOSACHSKYBRIPI'.

**STATEMENT REGARDING PRIOR
DISCLOSURES BY INVENTOR &
APPLICANT/ASSIGNEE**

An European Community Plant Breeder's Rights appli-
cation for the instant plant was filed by the Inventor/
Applicant on May 4, 2021, application number 2021/1216.
Foreign priority is not claimed to this application.

The Inventor/Applicant assert that no publications nor
advertisements relating to sales, offers for sale or public
distribution occurred more than one year prior to the effec-
tive filing date of this application. Any information about the
claimed plant would have been obtained from a direct or
indirect disclosure from the Inventor/Applicant. Inventor/
Applicant claim a prior art exception under 35 U.S.C.
102(b)(1) for disclosure and/or sales prior to the filing date
but less than one year prior to the effective filing date.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Achillea* plant, botanically known as *Achillea millefolium*,
commonly referred to as Yarrow, and hereinafter referred to
by the name 'Bosachskybripi'.

The new *Achillea* plant is a product of a planned breeding
program conducted by the Inventor in Nieuw-Vennep and
Zwaanshoek, The Netherlands. The objective of the breed-
ing program is to create new vigorous *Achillea* plants with
uniform plant habit and large inflorescences with attractive
flowers.

2

The new *Achillea* plant originated from a cross-pollina-
tion in Nieuw-Vennep, The Netherlands in July, 2015 of
Achillea millefolium 'Surprising Charm', not patented, as
the female, or seed, parent with *Achillea millefolium*
'Desred', disclosed in U.S. Plant Pat. No. 22,333, as the
male, or pollen, parent. The new *Achillea* plant was discov-
ered and selected by the Inventor as a single flowering plant
from within the progeny of the stated cross-pollination in a
controlled greenhouse environment in Zwaanshoek, The
Netherlands in July, 2016

Asexual reproduction of the new *Achillea* plant by veg-
etative tip cuttings in a controlled environment in Zwaan-
shoek, The Netherlands since July, 2016, has shown that the
unique features of this new *Achillea* plant are stable and
reproduced true to type in successive generations.

SUMMARY OF THE INVENTION

Plants of the new *Achillea* have not been observed under
all possible combinations of environmental conditions and
cultural practices. The phenotype may vary somewhat with
variations in environmental conditions such as temperature
and light intensity, without, however, any variance in geno-
type.

The following traits have been repeatedly observed and
are determined to be the unique characteristics of 'Bosach-
skybripi'. These characteristics in combination distinguish
'Bosachskybripi' as a new and distinct *Achillea* plant:

1. Upright and uniform plant habit.
2. Vigorous growth habit.
3. Freely branching habit.
4. Freely flowering habit.
5. Inflorescences with purplish pink-colored ray florets.
6. Good garden performance.

Plants of the new *Achillea* differ from plants of the female parent, 'Surprising Charm', in ray floret color as plants of the new *Achillea* have purplish pink-colored ray florets whereas plants of 'Surprising Charm' have purple-colored ray florets.

Plants of the new *Achillea* differ from plants of the male parent, 'Desred', in ray floret color as plants of the new *Achillea* have purplish pink-colored ray florets whereas plants of 'Desred' have red-colored red florets.

Plants of the new *Achillea* can also be compared to plants of *Achillea millefolium* 'Desert Eve Cream', not patented. In side-by-side comparisons, plants of the new *Achillea* differ primarily from plants of 'Desert Eve Cream' in ray floret color as plants of the new *Achillea* have purplish pink-colored ray florets whereas plants of 'Desert Eve Cream' have cream-colored-colored ray florets. In addition, plants of the new *Achillea* are larger than and not as compact as plants of 'Desert Eve Cream'.

BRIEF DESCRIPTION OF THE PHOTOGRAPH

The accompanying photograph illustrates the overall appearance of the new *Achillea* plant showing the colors as true as it is reasonably possible to obtain in colored reproductions 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 *Achillea* plant. The photograph is a top perspective view of a typical flowering plant of 'Bosachskybripi' grown in a container.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photograph and following observations and measurements describe plants grown during the late summer in 17-cm containers in an outdoor nursery in Aalsmeer, The Netherlands and under cultural practices typical of commercial *Achillea* production. During the production of the plants, average daily temperatures were 22° C. and average night temperatures were 17° C. Plants were 25 weeks old when the photograph and description were taken. In the following description, color references are made to The Royal Horticultural Society Colour Chart, Second Edition, except where general terms of ordinary dictionary significance are used.

Botanical classification: *Achillea millefolium* 'Bosachskybripi'.

Parentage:

Female, or seed, parent.—*Achillea millefolium* 'Surprising Charm', not patented.

Male, or pollen, parent.—*Achillea millefolium* 'Desred', disclosed in U.S. Plant Pat. No. 22,333.

Propagation:

Type.—Terminal vegetative cuttings.

Time to initiate roots, summer.—About 16 days at temperatures about 26° C.

Time to initiate roots, winter.—About three weeks at temperatures about 23° C.

Time to produce a rooted cutting, summer.—About 24 days at temperatures about 23° C.

Time to produce a rooted cutting, winter.—About four weeks at temperatures about 18° C.

Root description.—Medium in thickness, fibrous; typically white to light yellow in color, actual color of the roots is dependent on substrate composition,

water quality, fertilizer type and formulation, substrate temperature and physiological age of roots.

Rooting habit.—Moderately freely branching habit; medium density.

Plant description:

Plant and growth habit.—Perennial plant appropriate as a container or garden plant; upright and uniform plant habit; vigorous growth habit; moderate growth rate; freely basal branching habit with about 40 basal branches developing per plant.

Plant height.—About 49 cm.

Plant diameter or spread.—About 44 cm.

Lateral branches.—Length: About 49 cm. Diameter: About 4 mm. Internode length: About 4.5 cm. Aspect: Upright to about 30° from vertical. Strength: Strong. Texture and luster: Pubescent; glossy. Color, developing and developed: Close to 143A.

Leaf description:

Arrangement.—Alternate, simple; sessile.

Length.—About 1.9 cm.

Width.—About 1 cm.

Shape.—Overall, oblong; feathery and fern-like.

Apex.—Acute.

Base.—Cuneate.

Margin.—Deeply and finely dissected, pinnatisect; lobes divergent.

Texture and luster, upper and lower surfaces.—Pubescent; glossy.

Venation pattern.—Pinnate.

Color.—Developing leaves, upper and lower surfaces: Close to 143C. Fully expanded leaves, upper and lower surfaces: Close to 143C; venation, close to 143D.

Inflorescence description:

Arrangement and habit.—Rotate composite inflorescence form; inflorescences arranged in terminal or axillary compound corymbs; corymbs are mostly flat-topped to slightly rounded; freely flowering habit with about 118 inflorescences per terminal corymb with numerous corymbs developing per plant; corymbs positioned above the foliar plane and face mostly upright.

Fragrance.—Faint; pleasant.

Time to flower.—Plants flower during June and July in The Netherlands; inflorescences not persistent.

Inflorescence buds.—Height: About 5 mm. Diameter: About 3 mm. Shape: Ovoid. Texture and luster: Pubescent; glossy. Color: Close to 144B.

Corymb diameter.—About 6 cm.

Corymb height.—About 9 cm.

Inflorescence diameter.—About 6 mm.

Inflorescence height.—About 6 mm.

Disc diameter.—About 4 mm.

Receptacle diameter.—About 1 mm.

Receptacle height.—About 1 mm.

Receptacle shape.—Rounded, button-shaped.

Receptacle color.—Close to 143A.

Ray florets.—Quantity and arrangement: About five in a single whorl; ray florets face outwardly. Length: About 3 mm. Width: About 4 mm. Shape: Elliptic. Apex: Obtuse with truncate tendencies; undulate. Base: Cordate. Margin: Entire; slightly undulate. Texture and luster, upper and lower surfaces: Smooth, glabrous; matte. Color: When opening, upper surface: Close to 60C. When opening, lower

surface: Close to 68D. Fully opened, upper surface: Close to 63C; venation, close to 63C; with subsequent development, color becoming closer to 72D. Fully opened, lower surface: Close to 68D and 155A; venation, close to 68D and 155A; with subsequent development, color becoming closer to 68D and 155D.

Disc florets.—Quantity and arrangement: About 26 massed at the center of the receptacle. Length: About 4 mm. Diameter: About 1 mm. Shape: Tubular; apex, five-pointed. Texture and luster, upper and lower surfaces: Smooth, glabrous; matte. Color, upper and lower surfaces: Close to 150B.

Phyllaries.—Quantity and arrangement: About 15 arranged in about three whorls; imbricate and tightly appressed to the ray florets. Length: About 2 mm. Width: About 4 mm. Shape: Elliptic. Apex: Acute. Base: Cuneate. Margin: Entire. Texture and luster, upper surface: Pubescent; glossy. Texture and luster, lower surface: Smooth, glabrous; glossy. Color, upper and lower surfaces: Close to 143B.

Peduncles.—Length, terminal peduncle: About 7 mm. Diameter, terminal peduncle: About 2 mm. Length, third peduncle: About 1.8 mm. Diameter, third peduncle: About 2 mm. Strength: Moderately strong. Aspect: About 45° from vertical. Texture and luster: Pubescent; glossy. Color: Close to 143A.

Pedicels.—Length: About 3 mm. Diameter: About 1 mm. Strength: Flexible. Aspect: Erect to about 45° from vertical. Texture and luster: Pubescent; glossy. Color: Close to 143A.

Reproductive organs.—Androecium (present on disc florets only): Quantity: About five. Filament length: About 1 mm. Filament color: Close to 155D. Anther shape: Narrowly oblong; basifixed. Anther size: About 0.1 mm by 1 mm. Anther color: Close to 155D. Pollen amount: Abundant. Pollen color: Close to 14A. Gynoecium (present on disc and ray florets): Quantity: One. Pistil length: About 4 mm. Stigma diameter: About 1 mm. Stigma shape: Bi-parted. Stigma color: Close to 143D. Style length: About 3 mm. Style color: Close to 143D. Ovary color: Close to 149A.

Seeds and fruits.—To date, seed and fruit production has not been observed on plants of the new *Achillea*.

Pathogen & pest resistance: To date, plants of the new *Achillea* have not been shown to be resistant to pathogens and pests common to *Achillea* plants.

Garden performance: Plants of the new *Achillea* have been observed to have good garden performance and tolerate wind, rain and to tolerate temperatures ranging from about -37° C. to about 35° C. and to be suitable for U.S.D.A. Hardiness Zone 3.

It is claimed:

1. A new and distinct *Achillea* plant named 'Bosachsky-bripi' as illustrated and described.

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