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Bernuetz

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(54) **BRACHYSCOME PLANT NAMED**
'BONBRABU'

(50) Latin Name: *Brachyscome multifida*
Varietal Denomination: **Bonbrabu**

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patent is extended or adjusted under 35
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(58) **Field of Classification Search** **Plt./411**

See application file for complete search history.

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(57) **ABSTRACT**

A new and distinct cultivar of *Brachyscome* plant named
'Bonbrabu', characterized by its compact, upright, outwardly
spreading and mounding plant habit; freely branching growth
habit; uniform and early flowering habit; numerous large
inflorescences positioned above the foliage; violet-colored
ray florets; and good postproduction longevity and garden
performance.

1 Drawing Sheet

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Botanical designation: *Brachyscome multifida*.
Cultivar denomination: 'BONBRABU'.

BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar
of *Brachyscome* plant, botanically known as *Brachyscome*
multifida and hereinafter referred to by the name 'Bonbrabu'.

The new *Brachyscome* plant is a product of a controlled
breeding program conducted by the Inventor in Yellow Rock,
New South Wales, Australia. The objective of the breeding
program is to create new mounding *Brachyscome* plants with
unique and attractive ray floret color.

The new *Brachyscome* plant originated from a cross-pol-
lination in Yellow Rock, New South Wales, Australia, of a
proprietary selection of *Brachyscome multifida* identified as
code number 00-90, not patented, as the female, or seed,
parent with a proprietary selection of *Brachyscome multifida*
identified as code number 00-138.3, not patented, as the male,
or pollen, parent in June, 2004. The new *Brachyscome* plant
was discovered and selected by the Inventor as a single flow-
ering plant from within the progeny of the stated cross-poll-
ination in a controlled environment in Yellow Rock, New
South Wales, Australia in December, 2004.

Asexual reproduction of the new *Brachyscome* plant by
vegetative cuttings in a controlled environment in Yellow
Rock, New South Wales, Australia since January, 2005, has
shown that the unique features of this new *Brachyscome* plant
are stable and reproduced true to type in successive genera-
tions.

SUMMARY OF THE INVENTION

Plants of the new *Brachyscome* have not been observed
under all possible environmental conditions. The phenotype
may vary somewhat with variations in environment and cul-
tural practices such as temperature and light intensity with-
out, however, any variance in genotype.

The following traits have been repeatedly observed and are
determined to be the unique characteristics of 'Bonbrabu'.

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These characteristics in combination distinguish 'Bonbrabu'
as a new and distinct cultivar of *Brachyscome*:

1. Compact, upright, outwardly spreading and mounding
plant habit.
2. Freely branching growth habit.
3. Uniform and early flowering habit.
4. Numerous large inflorescences positioned above the
foliage.
5. Violet-colored ray florets.
6. Good postproduction longevity and garden perfor-
mance.

Plants of the new *Brachyscome* differ from plants of the
female parent selection in the following characteristics:

1. Plants of the new *Brachyscome* are not as compact as
plants of the female parent selection.
2. Plants of the new *Brachyscome* flower earlier than plants
of the female parent selection.

Plants of the new *Brachyscome* differ from plants of the
male parent selection primarily in plant habit as plants of the
male parent selection are more open than and not as mound-
ing as plants of the male parent selection.

Plants of the new *Brachyscome* can also be compared to
plants of the *Brachyscome angustifolia* 'Billabong Mauve
Delight', disclosed in U.S. Plant Pat. No. 10,889. In side-by-
side comparisons conducted in Yellow Rock, New South
Wales, Australia, plants of the new *Brachyscome* differed
from plants of 'Billabong Mauve Delight' in the following
characteristics:

1. Plants of the new *Brachyscome* were more compact than
plants of 'Billabong Mauve Delight'.
2. Plants of the new *Brachyscome* had larger leaves than
plants of 'Billabong Mauve Delight'.
3. Leaves of plants of the new *Brachyscome* were deeply
pinnatifid whereas leaves of plants of 'Billabong Mauve
Delight' were lobed.
4. Plants of the new *Brachyscome* had larger inflorescences
than plants of 'Billabong Mauve Delight'.
5. Plants of the new *Brachyscome* and 'Billabong Mauve
Delight' differed slightly in ray floret color.

BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying colored photographs illustrate the overall appearance of the new *Brachyscome* plant, showing the colors 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 accurately describe the colors of the new *Brachyscome* plant.

The photograph at the top of the sheet comprises a side perspective view of a typical flowering plant of 'Bonbrabu' grown in a container.

The photograph at the bottom of the sheet is a close-up view of a typical flowering plant of 'Bonbrabu'.

DETAILED BOTANICAL DESCRIPTION

The aforementioned photographs and following observations, measurements and values describe plants grown in 15-cm containers in Higashiomi, Shiga, Japan, under commercial practice during the early summer in an outdoor nursery with day temperatures ranging from 10° C. to 25° C. and night temperatures ranging from 6° C. to 15° C. Plants were four months old when the photographs and description were taken. 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.

Botanical classification: *Brachyscome multifida* 'Bonbrabu'.
Parentage:

Female, or seed, parent.—Proprietary selection of *Brachyscome multifida* identified as code number 00-90, not patented.

Male, or pollen, parent.—Proprietary selection of *Brachyscome multifida* identified as code number 00-138.3, not patented.

Propagation:

Type.—By vegetative cuttings.

Time to initiate roots, summer.—About seven days at temperatures of 20° C. to 25° C.

Time to initiate roots, winter.—About ten days at temperatures of 15° C. to 20° C.

Time to produce a rooted young plant, summer.—About three weeks at temperatures of 20° C. to 25° C.

Time to produce a rooted young plant, winter.—About four weeks at temperatures of 15° C. to 20° C.

Root description.—Fibrous; white in color.

Rooting habit.—Freely branching; moderately dense.

Plant description:

Plant form and growth habit.—Compact, upright, outwardly spreading and mounding plant habit; moderately vigorous growth habit; freely branching growth habit with about 16 lateral branches per plant; pinching enhances lateral branch development.

Plant height.—About 12.5 cm.

Plant width (spread).—About 27.6 cm.

Lateral branches.—Length: About 14.8 cm. Diameter: About 1.4 mm. Internode length: About 1.2 cm. Strength: Moderately strong. Aspect: Upright to outward. Texture: Smooth, glabrous. Color: Close to 137C.

Foliage description:

Arrangement.—Alternate, simple; sessile.

Length.—About 2.8 cm.

Width.—About 2.1 cm.

Shape.—Deeply pinnatifid.

Apex.—Acute.

Base.—Cuneate.

Margin.—Pinnatifid.

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

Venation pattern.—Pinnate, reticulate.

Color.—Developing and fully expanded leaves, upper surface: Close to 137A; venation, close to 137A.

Developing and fully expanded leaves, lower surface:

Close to 137C; venation, close to 137C.

Inflorescence description:

Appearance and habit.—Single composite inflorescence form with ray and disc florets arranged acropetally on a capitulum; inflorescences borne above the foliage; uniform and freely flowering habit with about 20 open inflorescences per plant at a time; inflorescences face mostly upright.

Fragrance.—None detected.

Flowering season.—Plants flower from spring through autumn in Japan; flowering continuous during this period; early flowering habit, plants begin flowering about 35 days after planting.

Inflorescence longevity.—Inflorescences last about two to three weeks on the plant; inflorescences persistent.

Inflorescence bud.—Height: About 6.6 mm. Diameter: About 5 mm. Shape: Ovoid. Color: Close to 137B.

Inflorescence size.—Diameter: About 2.3 cm. Height: About 6 mm. Diameter of disc: About 5.4 mm.

Ray florets.—Quantity/arrangement: About 23 to 29 in one or two whorls. Length: About 8.3 mm. Width: About 2.3 mm. Shape: Lanceolate. Apex: Obtuse, praemorse. Base: Obtuse. Margin: Entire. Texture, upper and lower surfaces: Smooth, glabrous. Color: When opening, upper and lower surfaces: Close to 90C. Fully opened, upper surface: Close to N88D. Fully opened, lower surface: Close to 85B.

Disc florets.—Quantity/arrangement: About 53 massed at center of receptacle. Shape: Tubular, elongated; five-lobed. Apex: Acute. Length: About 4.7 mm. Width: About 1.6 mm. Texture: Smooth, glabrous. Color, immature: Close to 145B. Color, mature: Close to 6A.

Involucral bracts.—Quantity/arrangement: About 15; bracts imbricate. Length: About 3 mm. Width: About 1.2 mm. Shape: Elliptic to oblong. Apex: Acute. Base: Truncate. Margin: Entire, ciliate. Texture, upper and lower surfaces: Smooth, glabrous. Color, upper and lower surfaces: Close to 137B.

Peduncles.—Length: About 4 cm. Diameter: About 0.6 mm. Strength: Moderately strong. Texture: Smooth, glabrous. Color: Close to 137C.

Reproductive organs.—Androecium: Present on disc florets only. Stamen length: About 2.2 mm. Anther length: Less than 1 mm. Anther shape: Lanceolate. Anther color: Close to 9A. Pollen amount: Moderate. Pollen color: Close to 9A. Gynoecium: Present on ray and disc florets. Pistil length: About 4.7 mm. Stigma shape: Bi-lobed. Stigma color: Close to 9A. Ovary color: Close to 145C.

Seeds/fruits.—Seed and fruit development has not been observed on plants of the new *Brachyscome*.
Disease/pest resistance: Plants of the new *Brachyscome* have not been observed to be resistant to pathogens and pests common to *Brachyscomes*.
Garden performance: Plants of the new *Brachyscome* have been observed to have good garden performance and tol-

erate rain, wind and temperatures ranging from about 0° C. to about 40° C.

It is claimed:

- 5 1. A new and distinct *Brachyscome* plant named ‘Bon-brabu’ as illustrated and described.

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