



APPLICATIONS UNDER EXAMINATION

SCOPARIA

**SCOPARIA**  
*(Scoparia)*

**Proposed denomination:** 'Suntutubu'  
**Trade name:** Ilumina Powder Blue  
**Application number:** 07-5776  
**Application date:** 2007/02/23  
**Applicant:** Suntory Flowers Limited, Tokyo, Japan  
**Agent in Canada:** Brenda Cole, BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Yasuyuki Murakami, Suntory Flowers Limited, Shiga, Japan

**Variety used for comparison:** 'USSCO10' (Melongolly Blue)

**Summary:** *The plants of 'Suntutubu' have denser branching than the plants of 'USSCO10'. 'Suntutubu' has a shorter pedicel length than 'USSCO10'. 'Suntutubu' has a smaller flower diameter and differs slightly in flower colour from 'USSCO10'.*

**Description:**

**PLANT:** erect growth habit, dense branching, medium foliage density, weak anthocyanin at the base of the stem, red brown stem colour

**LEAF:** alternate arrangement, simple, linear shape, entire margin, light green on upper side, no petiole

**INFLORESCENCE:** terminal and axillary in position, three flowers per node

**FLOWER:** violet-blue hairs, four petals

**PETAL:** violet blue on upper side

**ANTHERS:** yellow before dehiscence, orange after dehiscence

**FILAMENT:** above hairs, purple.

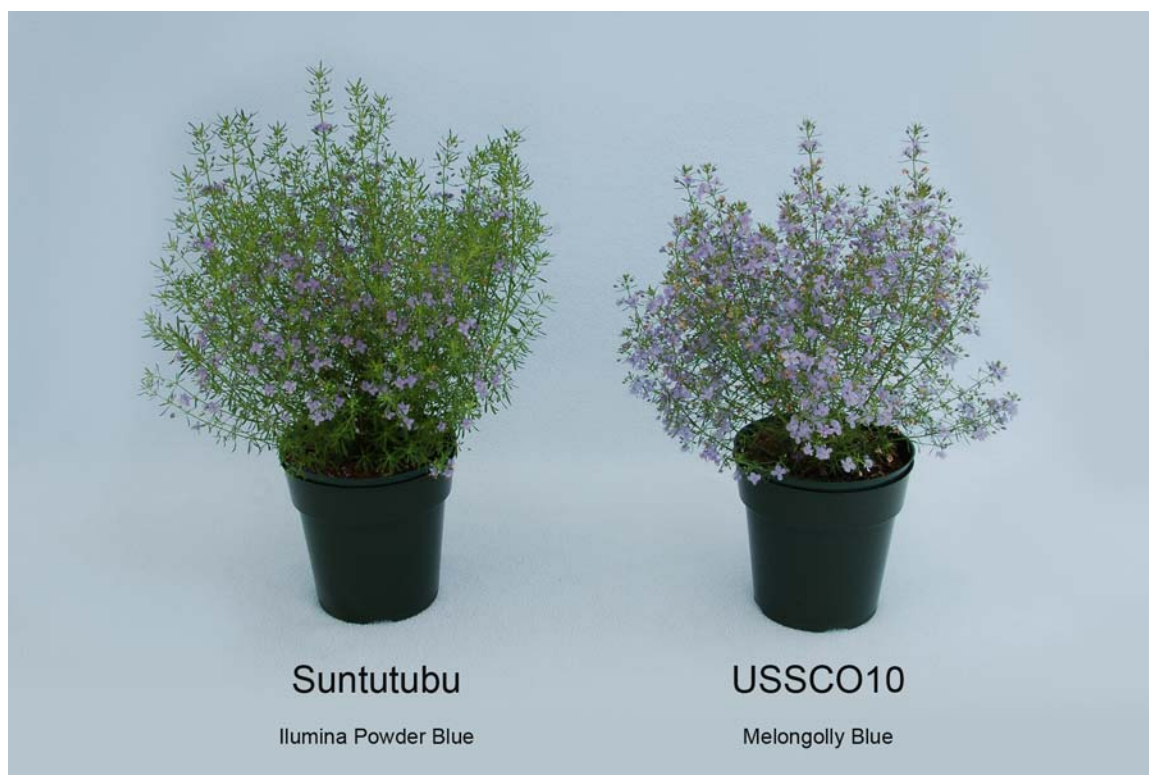
**Origin and Breeding:** 'Suntutubu' originated from a cross made at Higashiomi-shi, Shiga-ken, Japan, in May 2004. The female parent was a proprietary selection designated SCWB4 and the male parent was a proprietary selection designated SCWB6. From November 2004, seedlings obtained from the cross were grown in the greenhouse and evaluated. In April 2005, one seedling was selected based on its growth habit, flower size and flower colour.

**Tests and Trials:** Trials for 'Suntutubu' were conducted during the spring/summer of 2008 in a polyhouse at BioFlora Inc. in St. Thomas, Ontario. There were 15 plants each of the candidate and reference varieties. The plants were grown from rooted cuttings which were transplanted into 15 cm pots on May 13, 2008. Observations and measurements were taken from 10 plants on July 2, 2008. All colour determinations were made using the 2001 Royal Horticulture Society (RHS) Colour Chart.

**Comparison table for 'Suntutubu'**

	'Suntutubu'	'USSCO10'*
<i>Pedicel length (cm)</i>		
mean	0.84	1.06
<i>Flower diameter (mm)</i>		
mean	11.2	13.4
std. deviation	0.42	0.97
<i>Petal colour (RHS)</i>		
upper side	91A	94D

\*reference variety



Scoparia: 'Suntutubu' (left) with reference variety 'USSCO10' (right)



Scoparia: 'Suntutubu' (left) with reference variety 'USSCO10' (right)



Scoparia: 'Suntutubu' (left) with reference variety 'USSCO10' (right)

---