



APPLICATIONS UNDER EXAMINATION

SUTERA

SUTERA (*Jamesbrittenia*)

Proposed denomination: 'INJAMSADAW'
Trade name: Safari Dawn
Application number: 21-10662
Application date: 2021/07/30
Applicant: InnovaPlant Zierpflanzen GmbH & Co. KG, Gensingen, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Silvia Hofmann, InnovaPlant Zierpflanzen GmbH & Co. KG, Gensingen, Germany

Varieties used for comparison: 'Stardom Goldstar' and 'Stardom Pink'

Summary: *The flower of 'INJAMSADAW' is larger in diameter than that of 'Stardom Pink'. The corolla tube of the flower of 'INJAMSADAW' is longer than that of both reference varieties. The corolla lobe of 'INJAMSADAW' is larger than that of 'Stardom Pink'. When newly opened, the inner side of the corolla of 'INJAMSADAW' is medium purple with medium yellow towards the center while that of 'Stardom Goldstar' is dark yellow with medium yellow orange towards the center. When fully opened, the inner side of the corolla lobe of 'INJAMSADAW' is medium purple with white towards the center while that of 'Stardom Goldstar' is light yellow with dark yellow towards the center. When aged, the inner side of the corolla lobe of 'INJAMSADAW' is light violet with white towards the center while that of 'Stardom Goldstar' is white with dark yellow towards the center.*

Description:

PLANT: semi-erect to horizontal growth habit, medium to dense branching
SHOOT: no anthocyanin colouration

LEAF: simple type

LEAF BLADE: ovate, medium number of crenate to serrate margin incisions, no variegation, upper side medium green, medium density pubescence

TIME OF BEGINNING OF FLOWERING: early

PEDUNCLE: medium thickness

INFLORESCENCE: axillary floret position, racemose type

COROLLA: free arrangement of lobes, strong degree of lobing

COROLLA LOBE: weak undulation along margin

COROLLA LOBE (INNER SIDE): medium purple (RHS 70B) with medium yellow (RHS 10A) towards center when newly opened, medium purple (RHS 70B) with white (RHS 155D) towards center when fully opened, light violet (RHS N81D and N75A) with white (RHS 155A) towards center when aged

COROLLA TUBE: straight attitude, cylindrical shape, inner side medium yellow orange (RHS 17A), sparse short pubescence on outer side

ANTHER: level with or below corolla tube opening

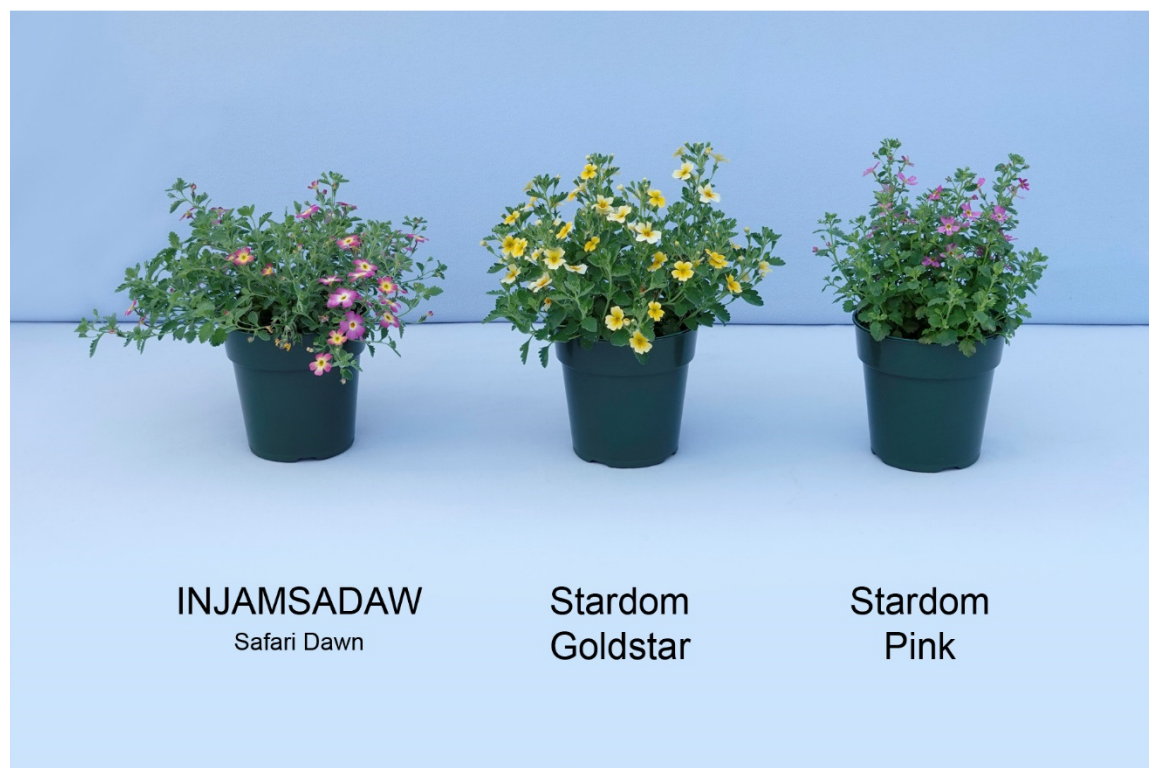
Origin and Breeding: 'INJAMSADAW' originated from a cross pollination conducted by the breeder Silvia Hofmann in Heidesheim, Germany in August 2017. The cross was made between the female parent variety 'Shakira Yellow' and the male parent, a proprietary seedling designated 'Ja 16-15-6'. From the resulting progeny, a single plant was selected in July 2018 based on plant growth habit, branching density, flower size, flower colour and summer performance. 'INJAMSADAW' was first asexually propagated by vegetative cuttings in July 2018 in Gensingen, Germany.

Tests and Trials: The comparative trial for 'INJAMSADAW' was conducted in a polyhouse during the spring of 2022 at BioFlora, Inc. in St. Thomas, Ontario. The trial included a total of 20 plants each of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 15 cm pots on April 7, 2022. Observations and measurements were taken from 10 plants, or parts of plants, of each variety on June 1, 2022. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for 'INJAMSADAW'

	'INJAMSADAW'	'Stardom Goldstar**'	'Stardom Pink**'
<i>Flower diameter (mm)</i>			
mean	2.7	2.6	2.3
std. deviation	0.06	0.08	0.18
<i>Corolla tube length (mm)</i>			
mean	1.7	1.2	1.3
std. deviation	0.04	0.07	0.08
<i>Corolla lobe length (mm)</i>			
mean	1.02	1.01	0.81
std. deviation	0.04	0.05	0.03
<i>Corolla lobe width (mm)</i>			
mean	0.91	0.97	0.65
std. deviation	0.05	0.06	0.05
<i>Main colour of inner side of corolla (RHS)</i>			
newly opened	70B with 10A towards center	14A with 17A towards center	70A with closest to 9A towards center
fully opened	70B with 155D towards center	2D with 14A towards center	N74C with NN155B towards center
aged	N81D and N75A with 155A towards center	155A with 14A towards center	fades to N74C

*reference varieties



Sutera: 'INJAMSADAW' (left) with reference varieties 'Stardom Goldstar' (centre) and 'Stardom Pink' (right)



Sutera: 'INJAMSADAW' (left) with reference variety 'Stardom Goldstar' (centre) and 'Stardom Pink' (right)

Proposed denomination: 'INJAMSASKY'
Trade name: Safari Sky
Application number: 21-10663
Application date: 2021/07/30
Applicant: InnovaPlant Zierpflanzen GmbH & Co. KG, Gensingen, Germany
Agent in Canada: BioFlora Inc., St. Thomas, Ontario
Breeder: Silvia Hofmann, InnovaPlant Zierpflanzen GmbH & Co. KG, Gensingen, Germany

Varieties used for comparison: 'Stardom Goldstar' and 'Stardom Pink'

Summary: *The plant of 'INJAMSASKY' is larger than that of both reference varieties. The shoot of 'INJAMSASKY' is longer than that of both reference varieties. The leaf blade of 'INJAMSASKY' is narrower than that of both reference varieties. The corolla tube of the flower of 'INJAMSASKY' is longer than that of both reference varieties. When newly opened, the inner side of the corolla of 'INJAMSASKY' is medium violet with white towards the center while that of 'Stardom Goldstar' is dark yellow with medium yellow orange towards the center. When fully opened, the inner side of the corolla lobe of 'INJAMSASKY' is medium violet with white towards the center while that of 'Stardom Goldstar' is light yellow with dark yellow towards the center. When aged, the inner side of the corolla lobe of 'INJAMSASKY' is medium violet to light violet while that of 'Stardom Goldstar' is white with dark yellow towards the center.*

Description:

PLANT: erect to semi-erect growth habit, dense branching

SHOOT: no anthocyanin colouration

LEAF: simple type

LEAF BLADE: ovate, medium number of crenate to serrate margin incisions, no variegation, upper side light green, medium density pubescence

TIME OF BEGINNING OF FLOWERING: early

PEDUNCLE: medium thickness

INFLORESCENCE: axillary floret position, racemose type

COROLLA: free arrangement of lobes, strong degree of lobing

COROLLA LOBE: weak undulation along margin

COROLLA LOBE (INNER SIDE): medium violet (RHS N81A-B) with white (RHS 155B) towards center when newly opened, medium violet (RHS N81B-C) with white (RHS N155D) towards center when fully opened, medium violet (RHS 77B) to light violet (RHS N80C) when aged

COROLLA TUBE: straight attitude, cylindric shape, inner side medium yellow orange (close to RHS 17A), sparse short pubescence on outer side

ANTHER: level with or below corolla tube opening

Origin and Breeding: ‘INJAMSASKY’ originated from a cross pollination conducted by the breeder Silvia Hofmann in Heidesheim, Germany in August 2017. The cross was made between the female parent variety ‘Shakira Yellow’ and the male parent, a proprietary seedling designated ‘Ja 16 15-6’. From the resulting progeny, a single plant was selected in July 2018 based on plant growth habit, branching density, flower size, flower colour and summer performance. ‘INJAMSASKY’ was first asexually propagated by vegetative cuttings in July 2018 in Gensingen, Germany.

Tests and Trials: The comparative trial for ‘INJAMSASKY’ was conducted in a polyhouse during the spring of 2022 at BioFlora, Inc. in St. Thomas, Ontario. The trial included a total of 20 plants each of the candidate and reference varieties. All plants were grown from rooted cuttings and transplanted into 15 cm pots on April 7, 2022. Observations and measurements were taken from 10 plants, or parts of plants, of each variety on June 1, 2022. All colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

Comparison table for ‘INJAMSASKY’

	‘INJAMSASKY’	‘Stardom Goldstar’*	‘Stardom Pink’*
<i>Plant height (cm)</i>			
mean	26.9	21.3	21.9
std. deviation	2.09	2.05	3.96
<i>Plant width (cm)</i>			
mean	36.3	32.6	24.0
std. deviation	2.66	3.12	2.90
<i>Shoot length (cm)</i>			
mean	29.9	23.0	21.7
std. deviation	1.47	2.10	3.27
<i>Leaf blade width (mm)</i>			
mean	1.3	2.4	2.2
std. deviation	0.12	0.26	0.11
<i>Corolla tube length (mm)</i>			
mean	1.5	1.2	1.3
std. deviation	0.06	0.07	0.08
<i>Main colour of inner side of corolla (RHS)</i>			
newly opened	N81A-B with 155B towards center	14A with 17A towards center	70A with closest to 9A towards center
fully opened	N81B-C with NN155D towards center	2D with 14A towards center	N74C with NN155B towards center
aged	77B to N80C	155A with 14A towards center	fades to N74C
*reference varieties			



INJAMSASKY
Safari Sky

**Stardom
Goldstar**

**Stardom
Pink**

Sutera: 'INJAMSASKY' (left) with reference varieties 'Stardom Goldstar' (centre) and 'Stardom Pink' (right)



INJAMSASKY

Stardom Goldstar

Stardom Pink

Sutera: 'INJAMSASKY' (left) with reference varieties 'Stardom Goldstar' (centre) and 'Stardom Pink' (right)