



## APPLICATIONS UNDER EXAMINATION

## LAVENDER

### LAVENDER (*Lavandula angustifolia*)

**Proposed denomination:** 'SAKO1638'  
**Synonym:** SALKON 1638  
**Application number:** 20-10071  
**Application date:** 2020/01/09  
**Applicant:** L. Koning Beheer B.V., Nuis, Netherlands  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Lammert Koning, L. Koning Beheer B.V., Nuis, Netherlands

**Varieties used for comparison:** 'Munstead' and 'Schola'

**Summary:** *The plants of 'SAKO1638' have a globular growth habit whereas those of 'Schola' are bushy. The intensity of grey tinge on the foliage of 'SAKO1638' is strong whereas that of 'Schola' is weak to medium. Including the first whorl, the total length of the spike of 'SAKO1638' is very short to short whereas that of 'Munstead' is a medium length.*

#### **Description:**

**PLANT:** globular growth habit, large, semi-erect attitude of outer flowering stems at full flowering, dense at full flowering

**FOLIAGE:** medium intensity of green colour, strong intensity of grey tinge

**LEAF:** short to medium length, medium to broad, no incisions of margin

**TIME OF BEGINNING OF FLOWERING:** early to mid season

**FLOWERING STEM:** short, thin at middle third, medium to dark green, medium rigidity of basal part, no lateral branching

**SPIKE:** medium maximal width, very short to short total length (including first whorl), very few whorls (excluding first whorl), very short from second whorl, short distance between whorls, cylindrical shape, very few flowers, few flowers in apical whorl, narrow fertile bracts, bracteoles always present, very short to short bracteoles, no infertile bracts

**CALYX:** greenish, medium to strong pubescence

**COROLLA:** Near medium blue violet (RHS N87C)

**Origin and Breeding:** 'SAKO1638' originated from a controlled cross conducted by the breeder, Lammert Koning, in Boskoop, The Netherlands in June to July of 2015. The cross was made between the variety 'Felice' as the female parent and an unknown *L. angustifolia* variety as the male parent. A single plant was selected in July 2016 based on its plant habit, overall plant strength, flower colour and young leaf colour. The lavender variety 'SAKO1638' was first propagated by vegetative cuttings in August 2016, in Boskoop, The Netherlands.

**Tests and Trials:** The detailed description of 'SAKO1638' is based on the UPOV Report of Technical Examination, application number 2019/1619, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Groupe d'Étude et de contrôle des Variétés et des Semences in Cavaillon, France in 2020 and 2021. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Lavender: 'SAKO1638'



Lavender: 'SAKO1638'

**Proposed denomination:** 'SAKO1644'  
**Synonym:** SALKON 1644  
**Application number:** 20-10072  
**Application date:** 2020/01/09  
**Applicant:** L. Koning Beheer B.V., Nuis, Netherlands  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Lammert Koning, L. Koning Beheer B.V., Nuis, Netherlands

**Varieties used for comparison:** 'Florlavbl1' and 'Silver Blue'

**Summary:** *The foliage of 'SAKO1644' has a medium intensity of green colouration whereas that of 'Floravbl1' has a weak intensity of green colouration. The leaf of 'SAKO1644' is a medium length whereas that of 'Silver Blue' is long. The leaf of 'SAKO1644' is narrow whereas that of 'Silver Blue' is a medium width. The total length of the spike (including the first whorl) of 'SAKO1644' is very short to short whereas that of 'Florlavbl1' is short to medium and that of 'Silver Blue' is long.*

**Description:**

PLANT: globular growth habit, small to medium size, erect attitude of outer flowering stems at full flowering, medium density at full flowering

FOLIAGE: medium intensity of green colour, strong intensity of grey tinge

LEAF: medium length, narrow width, no incisions of margin

TIME OF BEGINNING OF FLOWERING: early

FLOWERING STEM: short, thin to medium thickness at middle third, light green, strong rigidity of basal part, no lateral branching

SPIKE: medium to broad maximum width, very short to short total length (including first whorl), very short from second whorl, very few to few whorls (excluding first whorl), short distance between whorls, cylindrical shape, very few flowers, very few to few flowers on apical whorl, very narrow to narrow fertile bracts, bracteoles always present, very short to short bracteoles, no infertile bracts

CALYX: violet, medium density pubescence

COROLLA: near medium blue violet (RHS N87C)

**Origin and Breeding:** 'SAKO1644' originated from a controlled cross conducted by the breeder, Lammert Koning, in Boskoop, The Netherlands in June to July of 2015. The cross was made between the variety 'Felice' as the female parent and an unknown *L. angustifolia* variety as the male parent. A single plant was selected in July 2016 based on its plant habit, overall plant strength, flower colour and young leaf colour. The lavender variety 'SAKO1644' was first propagated by vegetative cuttings in August 2016, in Boskoop, The Netherlands.

**Tests and Trials:** The detailed description of 'SAKO1644' is based on the UPOV Report of Technical Examination, application number 2019/1617, purchased from the Community Plant Variety Office in Angers, France. The trials were conducted by the Groupe d'Étude et de contrôle des Variétés et des Semences in Cavaillon, France in 2020 and 2021. Colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



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