



## APPLICATIONS UNDER EXAMINATION

ROSE

### ROSE (*Rosa*)

**Proposed denomination:** '80101WB-KJ'  
**Application number:** 18-9394  
**Application date:** 2018/01/26 (priority claimed)  
**Applicant:** Rose Universe Co., Ltd., Shiga, Japan  
**Agent in Canada:** Smart & Biggar IP Agency Co., Ottawa, Ontario  
**Breeder:** Keiji Kunieda, Rose Universe Co., Ltd., Shiga, Japan

**Varieties used for comparison:** 'Ausyacht', 'Femme Fatale Nanri' and 'Delroufra'

**Summary:** *The stem of '80101WB-KJ' has few prickles while that of 'Femme Fatale Nanri' has medium to very many prickles. The terminal leaflet blade of '80101WB-KJ' is circular in shape while that of 'Ausyacht' and 'Delroufra' is ovate and that of 'Femme Fatale Nanri' is medium elliptic. The base of the terminal leaflet blade of '80101WB-KJ' is rounded while that of 'Ausyacht' is cordate. The flower of '80101WB-KJ' has a medium number of petals while the flower of 'Ausyacht' and 'Delroufra' has many to very many petals. The petal of '80101WB-KJ' is obovate in shape while that of 'Delroufra' is transverse elliptic.*

#### **Description:**

**PLANT:** medium height during second flush, medium intensity of anthocyanin colouration of young shoot

**STEM:** few reddish prickles

**YOUNG LEAFLET:** absent or very weak undulation of margin

**LEAF:** large, upper side medium green, medium degree of glossiness of upper side

**TERMINAL LEAFLET BLADE:** circular, rounded base, acute apex

**FLOWER:** medium number of petals, red purple colour group, large diameter, irregularly rounded shape, flattened convex profile of upper part, concave profile of lower part, medium fragrance, strong sepal extensions

**PETAL:** no reflexing of petals one-by-one, obovate shape, absent or very weak incisions, absent or very weak reflexing of margin, weak undulation, short to medium length, narrow to medium width

**PETAL (INNER SIDE):** one colour evenly distributed throughout (basal spot excluded), when fully opened dark purple (RHS N79C)

**BASAL PETAL SPOT (INNER SIDE):** medium to large, white

**OUTER STAMEN:** predominantly pink filament

**Origin and Breeding:** The variety '80101WB-KJ' originated from a hand pollinated cross made in May 2014 in Moriyama City, Shiga Prefecture, Japan between the female parent variety 'Kaorikazari' and an unknown male parent. In January 2015, seed was sown. From the resulting progeny, '80101WB-KJ' was selected in September 2017 based on its flower shape and fragrance and petal shape and colour. Asexual reproduction of '80101WB-KJ' is conducted by grafting.

**Tests and Trials:** The detailed description of '80101WB-KJ' is based on the UPOV report of Technical Examination, application number 32807, purchased from the Plant Variety Protection Office of the Ministry of Agriculture, Forestry and Fisheries in Japan. The trials were conducted by the Center for Seeds and Seedlings at the Nishi-Nihon Station in Okayama, Japan from 2019 to 2020. The colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Rose: '80101WB-KJ'



Rose: '80101WB-KJ'



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<b>Proposed denomination:</b>	<b>'80102WB-KJ'</b>
<b>Application number:</b>	18-9395
<b>Application date:</b>	2018/01/26 (priority claimed)
<b>Applicant:</b>	Rose Universe Co., Ltd., Shiga, Japan
<b>Agent in Canada:</b>	Smart & Biggar IP Agency Co., Ottawa, Ontario
<b>Breeder:</b>	Keiji Kunieda, Rose Universe Co., Ltd., Shiga, Japan

**Varieties used for comparison:** 'Meikarouz', 'Auschariot' and 'Delroufra'

**Summary:** *The margin of the young leaflet of '80102WB-KJ' has a medium degree of undulation while that of 'Meikarouz' and 'Delroufra' has absent or very weak undulation and that of 'Auschariot' has absent or very weak to weak undulation. The base of the terminal leaflet blade of '80102WB-KJ' is rounded while that of 'Auschariot' is cordate. The basal spot on the inner side of the petal of '80102WB-KJ' is medium yellow while that of 'Meikarouz' and 'Auschariot' is light yellow. On the outer stamen, the predominant colour of the filament of '80102WB-KJ' is light yellow while that of 'Delroufra' is red.*

**Description:**

**PLANT:** short to medium height during second flush, medium intensity of anthocyanin colouration of young shoot

**STEM:** few to medium number of greenish prickles

**YOUNG LEAFLET:** medium undulation of margin

**LEAF:** medium to large, upper side medium green, medium degree of glossiness of upper side

**TERMINAL LEAFLET BLADE:** medium elliptic shape, rounded base, acute apex

**FLOWER:** medium to many petals, red purple colour group, medium to large diameter, rounded shape, flattened convex profile of upper part, concave profile of lower part, absent or weak fragrance, medium degree of sepal extensions

**PETAL:** no reflexing of petals one-by-one, obovate shape, absent or very weak incisions, absent or very weak reflexing of margin, absent or very weak undulation, short to medium length, narrow to medium width

**PETAL (INNER SIDE):** one colour evenly distributed throughout (basal spot excluded), when fully opened red pink (RHS 53C)

**BASAL PETAL SPOT (INNER SIDE):** small to medium size, medium yellow

**OUTER STAMEN:** predominantly light yellow filament

**Origin and Breeding:** The variety '80102WB-KJ' originated from a hand pollinated cross made in May 2014 in Moriyama City, Shiga Prefecture, Japan between the female parent variety 'Misaki' and an unknown male parent owned by the breeder. In January 2015, seed was sown. From the resulting progeny, '80102WB-KJ' was selected in September 2017 based on its flower shape and fragrance and petal shape and colour. Asexual reproduction of '80102WB-KJ' is conducted by grafting.

**Tests and Trials:** The detailed description of '80102WB-KJ' is based on the UPOV report of Technical Examination, application number 32808, purchased from the Plant Variety Protection Office of the Ministry of Agriculture, Forestry and Fisheries in Japan. The trials were conducted by the Center for Seeds and Seedlings at the Nishi-Nihon Station in Okayama, Japan from 2019 to 2020. The colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.



Rose: '80102WB-KJ'



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Rose: '80102WB-KJ'

**Proposed denomination:** '80103WB-KJ'  
**Application number:** 18-9396  
**Application date:** 2018/01/26 (priority claimed)  
**Applicant:** Rose Universe Co., Ltd., Shiga, Japan  
**Agent in Canada:** Smart & Biggar IP Agency Co., Ottawa, Ontario  
**Breeder:** Keiji Kunieda, Rose Universe Co., Ltd., Shiga, Japan

**Varieties used for comparison:** 'Evera209', 'Ausboxer' and 'AUSPLUTO'

**Summary:** *The petal of '80103WB-KJ' is elliptic in shape while that of 'Evera209' and 'AUSPLUTO' is obovate. The inner side of the petal of '80103WB-KJ' is light yellow orange while that of 'Evera209' and 'Ausboxer' is white and that of 'AUSPLUTO' is medium yellow. The sepal extensions of '80103WB-KJ' are medium to strong while that of 'Ausboxer' are weak.*

**Description:**

**PLANT:** short during second flush, weak to medium intensity of anthocyanin colouration of young shoot

**STEM:** medium number of reddish prickles

**YOUNG LEAFLET:** absent or very weak to weak undulation of margin

**LEAF:** medium sized, upper side medium to dark green, medium to strong degree of glossiness of upper side

**TERMINAL LEAFLET BLADE:** medium elliptic shape, rounded base, acute apex

**FLOWER:** many to very many petals, yellow colour group, medium to large diameter, rounded shape, flat profile of upper part, concave profile of lower part, absent or weak fragrance, medium to strong sepal extensions

**PETAL:** reflexing of petals one-by-one present, elliptic shape, absent or very weak incisions, absent or very weak reflexing of margin, weak undulation, medium length, narrow

**PETAL (INNER SIDE):** one colour evenly distributed throughout, when fully opened light yellow orange (RHS 158D)

BASAL PETAL SPOT (INNER SIDE): absent  
 OUTER STAMEN: predominantly light yellow filament

**Origin and Breeding:** The variety '80103WB-KJ' originated from a hand pollinated cross made in May 2014 in Moriyama City, Shiga Prefecture, Japan between the female parent variety 'An' and an unknown male parent owned by the breeder. In January 2015, seed was sown. From the resulting progeny, '80103WB-KJ' was selected in September 2017 based on its flower shape and fragrance and petal shape and colour. Asexual reproduction of '80103WB-KJ' is conducted by grafting.

**Tests and Trials:** The detailed description of '80103WB-KJ' is based on the UPOV report of Technical Examination, application number 32809, purchased from the Plant Variety Protection Office of the Ministry of Agriculture, Forestry and Fisheries in Japan. The trials were conducted by the Center for Seeds and Seedlings at the Nishi-Nihon Station in Okayama, Japan from 2019 to 2020. The colour determinations were made using the 2015 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for '80103WB-KJ'**

	'80103WB-KJ'	'Evera209'*	'Ausboxer'*	'AUSPLUTO'*
<i>Color of inner side of petal (RHS)</i>				
main	158D	NN155B	NN155B	8B

\*reference varieties



Rose: '80103WB-KJ'



Rose: '80103WB-KJ'



Rose: '80103WB-KJ'

**Proposed denomination:** 'VLR003'  
**Trade name:** Yukon Sun  
**Application number:** 21-10444  
**Application date:** 2021/03/08  
**Applicant:** Canadian Nursery Landscape Association, Milton, Ontario  
 Vineland Research and Innovation Centre, Vineland Station, Ontario  
**Breeder:** Parminderjit Sandhu, Vineland Research and Innovation Centre, Vineland Station, Ontario  
 Rumen Conev, Vineland Research and Innovation Centre, Vineland Station, Ontario

**Variety used for comparison:** 'Lemon Fizz'

**Summary:** *The plants of 'VLR003' are shorter than those of 'Lemon Fizz'. Anthocyanin colouration is present on the young shoot of 'VLR003' while it is absent on the young shoot of 'Lemon Fizz'. The stem of 'VLR003' has a medium number of prickles while the stem of 'Lemon Fizz' has few prickles. The upper side of the leaf of 'VLR003' has a weak degree of glossiness while that of 'Lemon Fizz' has a strong degree of glossiness. Flowering laterals are absent on the flowering shoot of 'VLR003' while they are present on the flowering shoot of 'Lemon Fizz'. The leaf, flower diameter and petal of 'VLR003' are smaller than those of 'Lemon Fizz'. The outer side of the flower bud of 'VLR003' is light green while that of 'Lemon Fizz' is dark green. The flower of 'VLR003' has a greater number of petals than that of 'Lemon Fizz'. The petal of 'VLR003' is elliptic in shape while that of 'Lemon Fizz' is obovate. Excluding the basal spot, the inner side of the petal of 'VLR003' is yellow green throughout while that of 'Lemon Fizz' is yellow with lighter yellow towards the top. The basal spot on the inner side of the petal of 'VLR003' is very small while that of 'Lemon Fizz' is small. In longitudinal section, the hip of 'VLR003' is pitcher-shaped while that of 'Lemon Fizz' is pear-shaped.*

**Description:**

**PLANT:** shrub growth type, semi upright growth habit, short during second flush, medium intensity of anthocyanin colouration of young shoot

**STEM:** medium number of yellowish prickles

**YOUNG LEAFLET:** medium intensity of anthocyanin colouration, weak undulation of margin

**LEAF:** medium sized

**LEAF (UPPER SIDE):** dark green, no anthocyanin colouration, weak degree of glossiness

**TERMINAL LEAFLET BLADE:** medium elliptic shape, obtuse base, acute apex

**FLOWERING SHOOT:** no flowering laterals, very few flowers

**FLOWER BUD:** elliptic shape, light green (RHS 144B)

**FLOWER:** semi-double type, yellow colour group, loose density of petals, star-shaped, flattened convex profile of upper and lower part, absent or weak fragrance, absent or very weak sepal extensions

**PETAL:** no reflexing of petals one-by-one, elliptic shape, absent or very weak incisions, absent or very weak reflexing of margin, absent or very weak undulation

**PETAL (INNER SIDE):** one colour evenly distributed throughout (basal spot excluded), when fully opened yellow green (RHS 4C)

**BASAL PETAL SPOT (INNER SIDE):** very small, medium yellow

**PETAL (OUTER SIDE):** light yellow (RHS 5D)

**OUTER STAMEN:** predominantly orange filament

**SEED VESSEL:** small at petal fall

**HIP:** pitcher-shaped in longitudinal section, orange at mature stage

**Origin and Breeding:** The variety 'VLR003' originated from a cross conducted by the breeders Rumen Conev and Parminderjit Sandhu, employees of the Vineland Research and Innovation Centre, in Vineland, Ontario in 2011. The cross was made between the female parent variety 'Yellow Submarine' and male parent genotype 282. The rose variety 'VLR003' was planted in the rose hybrid block at Vineland Research and Innovation Centre during the summer of 2012. In 2013, the seedling was evaluated and selected based on plant architecture, semi-double yellow flowers that continuously bloom throughout the season, cold hardiness and moderate resistance to black spot and cercospora leaf spot disease. It was given the designation 'VLR003'. Initial cuttings were taken in the fall of 2013 and maintained in the greenhouse. Five clones were planted in the summer of 2014 at 9 other locations throughout Canada for multi-location trial evaluation.



**Tests and Trials:** The comparative trial of 'VLR003' was conducted as an outdoor container trial in the summer of 2021 at the Vineland Research and Innovation Centre in Vineland Station, Ontario. The trial included a total of 6 plants each of the candidate and reference variety. All plants were grown from bare-rooted plants, transplanted into 11 litre containers in April 2021. Observations and measurements were taken from 6 plants, or 10 parts of 6 plants, of each variety on August 12, 2021. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

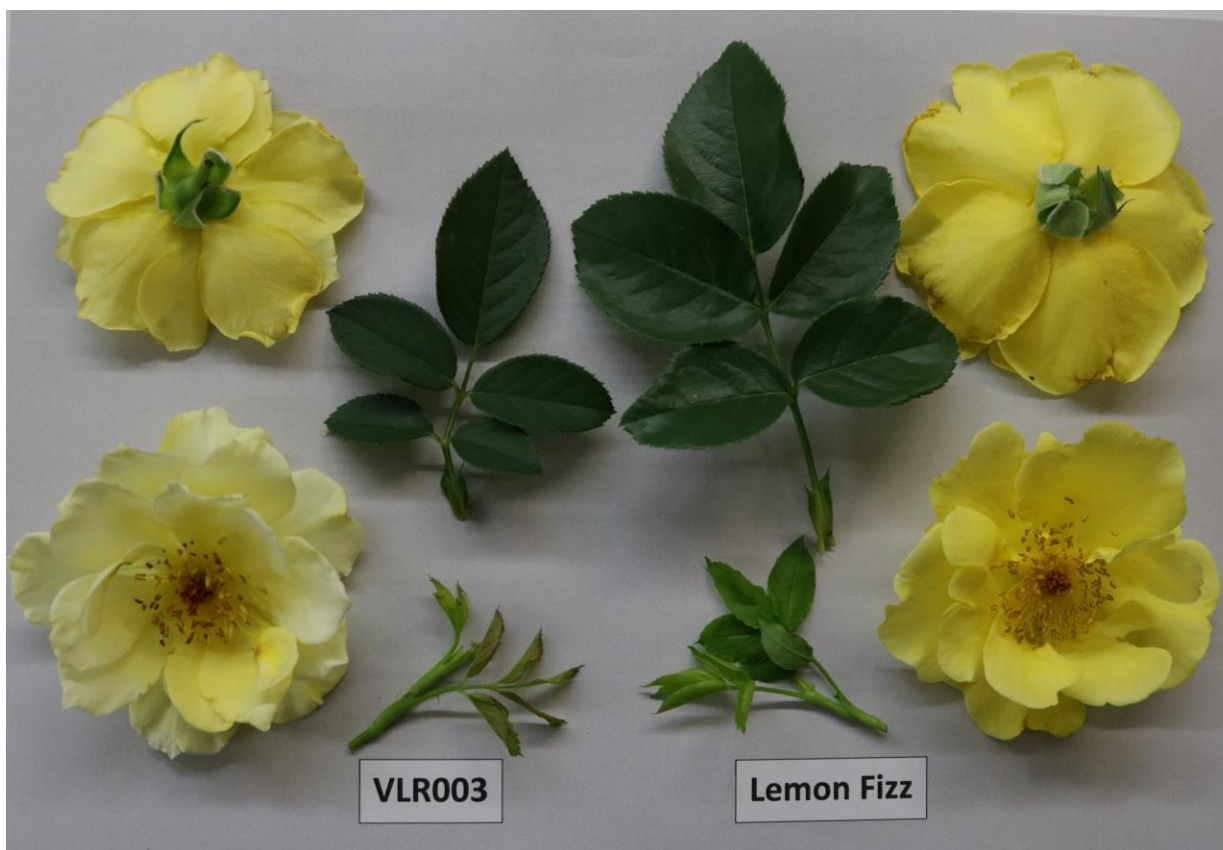
**Comparison table for 'VLR003'**

	'VLR003'	'Lemon Fizz'*
<i>Plant height during second flush (cm)</i>		
mean	74.5	86.0
std. deviation	4.55	4.56
<i>Leaf length (cm)</i>		
mean	10.2	13.2
std. deviation	0.63	0.70
<i>Leaf width (cm)</i>		
mean	8.4	9.5
std. deviation	0.82	0.85
<i>Colour of outer side of flower bud (RHS)</i>		
main	144B	143C
<i>Petals per flower (#)</i>		
mean	17	8
std. deviation	1.49	1.20
<i>Flower diameter (cm)</i>		
mean	7.2	8.8
std. deviation	0.49	0.94
<i>Petal length (cm)</i>		
mean	3.6	4.5
std. deviation	0.16	0.19
<i>Petal width (cm)</i>		
mean	2.4	4.5
std. deviation	0.21	0.27
<i>Colour of inner side of petal, excluding basal spot (RHS)</i>		
main	4C throughout	5C with lighter yellow towards the top

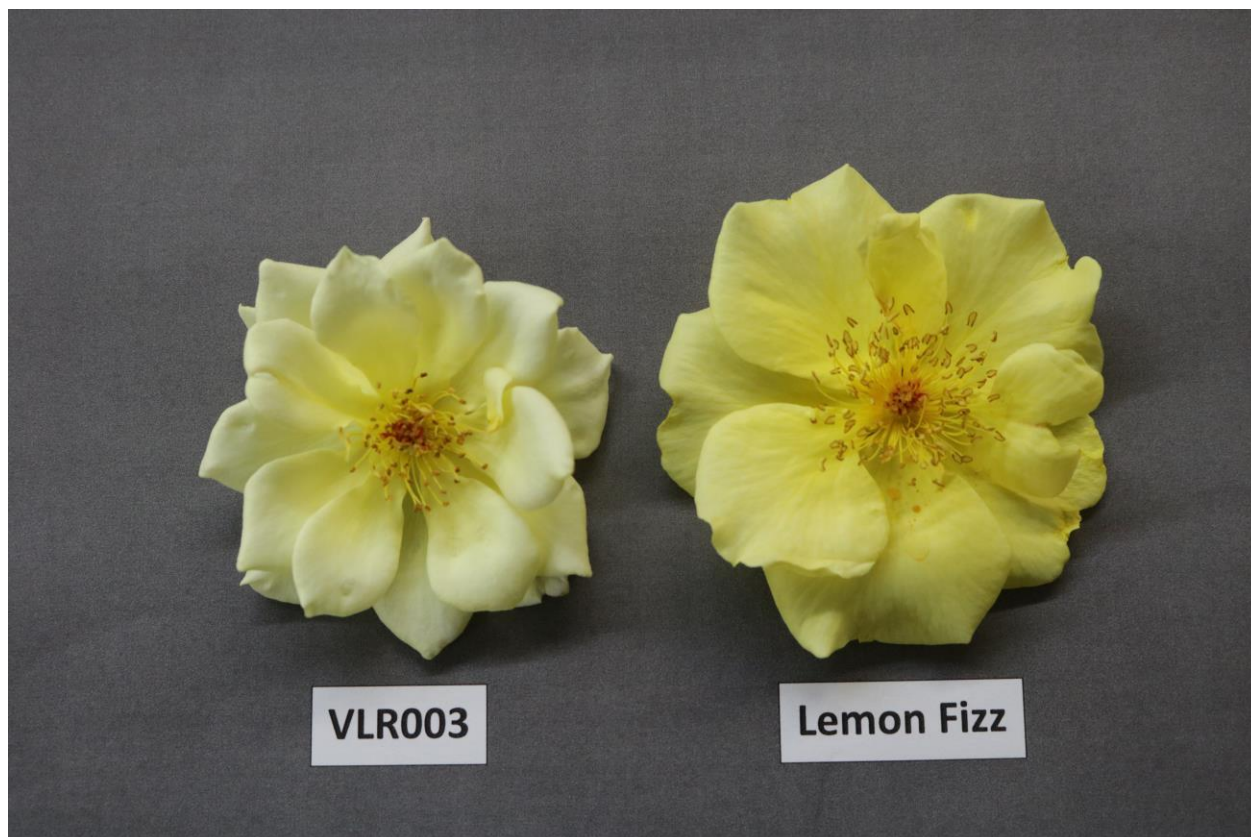
\*reference variety



Rose: 'VLR003' (left) with reference variety 'Lemon Fizz' (right)



Rose: 'VLR003' (left) with reference variety 'Lemon Fizz' (right)



Rose: 'VLR003' (left) with reference variety 'Lemon Fizz' (right)