



## APPLICATIONS UNDER EXAMINATION

ROSE

### ROSE

(*Rosa*)

**Proposed denomination:** 'ChewBullseye'  
**Application number:** 16-8849  
**Application date:** 2016/03/30  
**Applicant:** Spring Meadow Nursery, Inc., Grand Haven, Michigan, United States of America  
**Agent in Canada:** BioFlora Inc., St. Thomas, Ontario  
**Breeder:** Christopher Hugh Warner, Newport, Shropshire, United Kingdom

**Variety used for comparison:** 'Chewhogan' (Oso Easy Lemon Zest)

**Summary:** *The leaf, flower and petal of 'ChewBullseye' are larger than those of 'Chewhogan'. The colour of the flower bud of 'ChewBullseye' is yellow orange while it is yellow for 'Chewhogan'. The petal margin of 'ChewBullseye' has medium to strong reflexing whereas the petal margin of 'Chewhogan' has weak reflexing. The inner side of the petal of 'ChewBullseye' has two colours whereas the petal of 'Chewhogan' has one colour. The base of the inner side of the petal of 'ChewBullseye' has a secondary colour of orange red when newly opened, red and orange red when fully opened and red pink when aged whereas the base of the petal of 'Chewhogan' has no secondary colour.*

### Description:

PLANT: shrub type, semi upright growth habit  
YOUNG SHOOT: weak to medium intensity of anthocyanin colouration  
STEM: medium to many predominantly reddish prickles

YOUNG LEAF BLADE: anthocyanin colouration present  
LEAF BLADE (UPPER SIDE): medium green, strong glossiness  
LEAFLET MARGIN: weak undulation  
TERMINAL LEAFLET: medium elliptic, obtuse base, acute apex

FLOWERING SHOOT: few flowering laterals, few flowers per flowering lateral

SEPAL: weak extensions

FLOWER BUD: medium ovate in longitudinal section, yellow orange (RHS 11A)

FLOWER: semi-double type, 8 petals per flower, irregularly rounded when viewed from above, flat (concave) upper part and flattened convex lower part when viewed from the side, yellow colour group, medium fragrance, loose density of petals, no reflexing of petals one-by-one

PETAL: obovate, absent or very weak incisions, medium to strong reflexing of margin, medium to strong undulation

PETAL (INNER SIDE): two colours, mainly light yellow (RHS 8B) with orange red (RHS 40C) at base when newly opened, lighter yellow (RHS 12C) with red (RHS 43B) and orange red (RHS 40C) at base when fully opened and lighter yellow (RHS 11C) with red pink (RHS 48B-C) at base when aged, small sized medium yellow basal spot

PETAL (OUTER SIDE): light yellow (close to RHS 10B) when newly opened, light yellow (close to RHS 5D) when fully opened

FILAMENT: predominantly medium yellow

SEED VESSEL: medium sized at petal fall

HIP: pitcher-shaped in longitudinal section

**Origin and Breeding:** 'ChewBullseye' was bred and developed by Christopher Hugh Warner in Newport, Shropshire, United Kingdom. It originated from a controlled cross conducted in Newport in June 2006 between the varieties 'Belting Pink' as the female parent and 'Golden Age' as the male parent. 'ChewBullseye' was selected in June 2007 based on its compact bushy growth habit, glossy foliage; flower size and colour; continuous blooming and disease resistance. Asexual reproduction of 'ChewBullseye' was first conducted by budding in July 2008 in Newport, Shropshire, United Kingdom.

**Tests and Trials:** The comparative trial for 'ChewBullseye' was conducted outdoors during the summer of 2018 at BioFlora Inc. in St. Thomas, Ontario. The trial included a total of 9 plants of the candidate variety and 10 plants of the reference

variety. All plants were grown from rooted liners and transplanted into 7.5 litre pots on July 26, 2018. Observations and measurements were taken from 10 plants, or parts of plants, of each variety on July 13, 2018. All colour determinations were made using the 2007 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'ChewBullseye'**

	'ChewBullseye'	'Chewhocan'*
<i>Leaf length (cm)</i>		
mean	11.6	7.47
std. deviation	0.87	0.72
<i>Leaf width (cm)</i>		
mean	7.75	4.45
std. deviation	0.80	0.31
<i>Colour of flower bud (RHS)</i>		
outer side	11A	8A
<i>Flower diameter (cm)</i>		
mean	6.13	4.21
std. deviation	0.44	0.21
<i>Petal length (cm)</i>		
mean	3.15	2.04
std. deviation	0.22	0.12
<i>Petal width (cm)</i>		
mean	3.6	1.82
std. deviation	0.31	0.14
<i>Secondary colour of inner side of petal (RHS)</i>		
newly opened	40C	N/A
fully opened	43B with 40C	N/A
aged	48B-C	N/A

\*reference variety



Rose: 'ChewBullseye' (left) with reference variety 'Chewhocan' (right)



Rose: 'ChewBullseye' (left) with reference variety 'Chewhocan' (right)



Rose: 'ChewBullseye' (left) with reference variety 'Chewhocan' (right)