

Luxaflor Roses - Vase life test - June, 2019

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Location: FlowerWatch

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Simulation:
 The roses are brought to FlowerWatch on the 21st of June, 2019
 Then the flowers are placed in the coldstore (Dry) for 3 days at 2-5°C
 Then the flowers are placed in the coldstore (Water) for 1 day at 2-5°C
 Start test on the 25th of June

1 Excellent
 2 Good
 3 Average
 4 Poor
 5 Very poor

1: Rosa 102 300 17

Start test	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bud opening	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7 days vase life	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10 days vase life	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Wilting (d10)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

1 rose start wilting day 10



Start test



Day 7



Day 10

2: Rosa Authentic

Start test



Bud opening



7 days vase life



10 days vase life



Start test



Day 7



Day 10

3: Rosa 11 5559 01

Start test



Bud opening



7 days vase life



10 days vase life



Start test



Day 7



Day 10

4: Rosa Red Lion

Start test



Bud opening



7 days vase life



10 days vase life



Start test



Day 7



Day 10

5: Rosa 131 138 75

Start test



Bud opening



7 days vase life



10 days vase life



Start test



Day 7



Day 10

6: Rosa Pink Athena

Start test



Bud opening



7 days vase life



10 days vase life



Start test



Day 7



Day 10

7: Rosa Catch

Start test



Bud opening



7 days vase life



Start test



Day 7



Day 10

Start test



Bud opening



7 days vase life



10 days vase life



Start test



Day 7



Day 10

Flowers in this report were judged at the start of the test (after the simulation) and on day 7 and 10 according the following criteria:

Start test:

- 2: All roses are good
- 5: One or more written off stems (botrytis)

Day 7:

- 1: 100% OK, including a 100% good bud opening
- 2: 10% (or less)of the vase/stems is written off
- 3: 11% - 25% of the vase/stems is written off
- 4: 26% - 50% of the vase/stems is written off
- 5: > 50% of the vase/stems is written off

Bud opening is judged after 7 days of vaselife according the following criteria:

(We do not write off on bud opening)

- 1: >75% of the bunch opens good (FWV 1)
- 2: >75% of the bunch has an average bud opening (FWV 2)
- 3: >75% of the bunch does not open or opens poor (FWV 3)

The write off criteria are judged as follows (day 7):

- 3: Between 0% - 25%
- 4: Between 26% - 50%
- 5: >50%

The test:

14 days on flowerfood , with a relative humidity of \pm 50 - 70%, at an average temperature of 20°C, 12 hours light and 12 hours dark.

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