

Luxaflor Roses - Vase life test - June, 2019



20180624 Report number: Date report: 2019-07-11 Date assessment: 2019-07-09 FlowerWatch Location:

Checked by: Arjan Buijs Shipment: June, 2019 Client nr: 50000223

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: Rosa 102 300 17

Start test

Bud opening

7 days vase life

10 days vase life

- Wilting (d10)











1 rose start wilting day 10



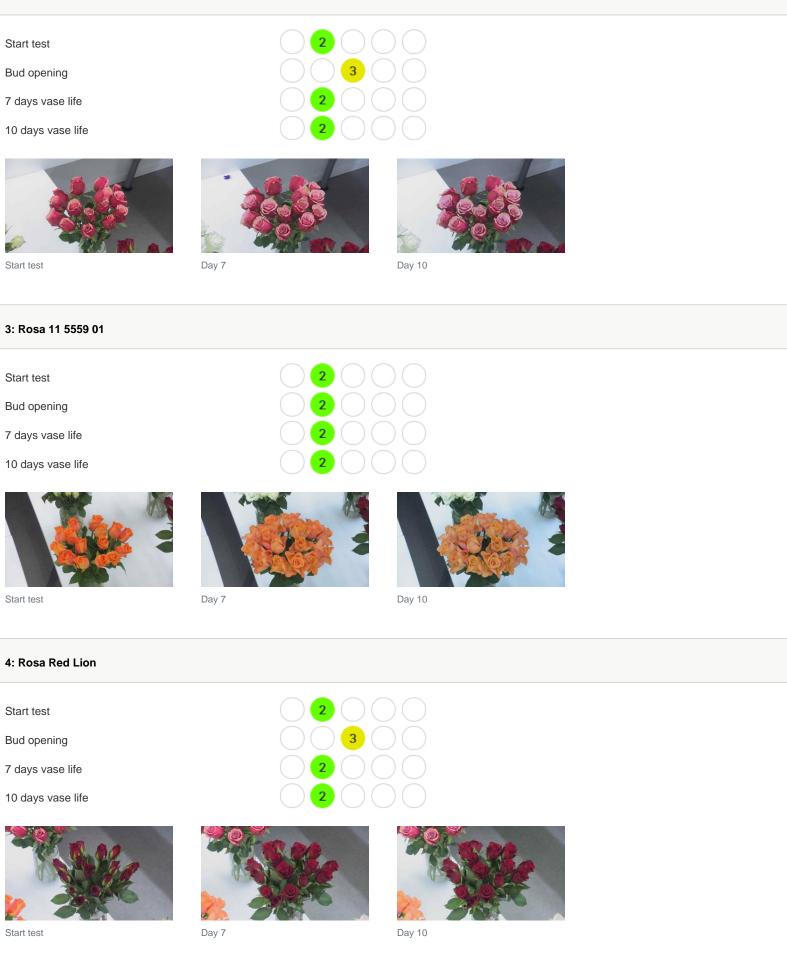




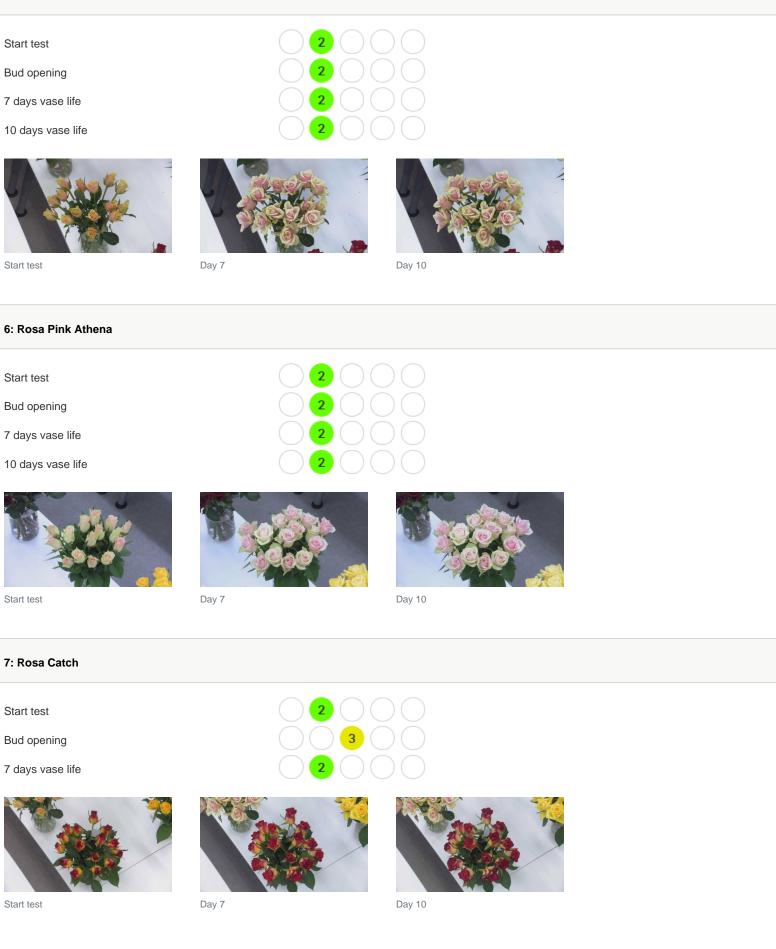
Day 7 Start test

Day 10

2: Rosa Authentic



5: Rosa 131 138 75



8: Rosa 102 779 04

Start test

Bud opening
7 days vase life
10 days vase life
2
2
3
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 ± 50 - 70%, at an average temperature of 20°C, 12 hours light and 12 hours dark.

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