

# Luxaflor Roses - Vase life test - November, 2019



Report number: 20181218

Date report: 2019-12-03

Date assessment: 2019-12-02

Location: FlowerWatch

Checked by: Christa Vermeer
Shipment: November, 2019
Client nr: 50000223

### Simulation

The roses picked up by FlowerWatch on the 20th of November, 2019

The flowers were re-cut and placed in the coldstore on water for 2 days at 2-4  $^{\circ}$ C.

No retail simulation was conducted.

Start test on the 22nd of November











### 1: Rosa Catch

Start test

Bud opening

7 days vase life

10 days vase life



15 stems



tart test



Day 7

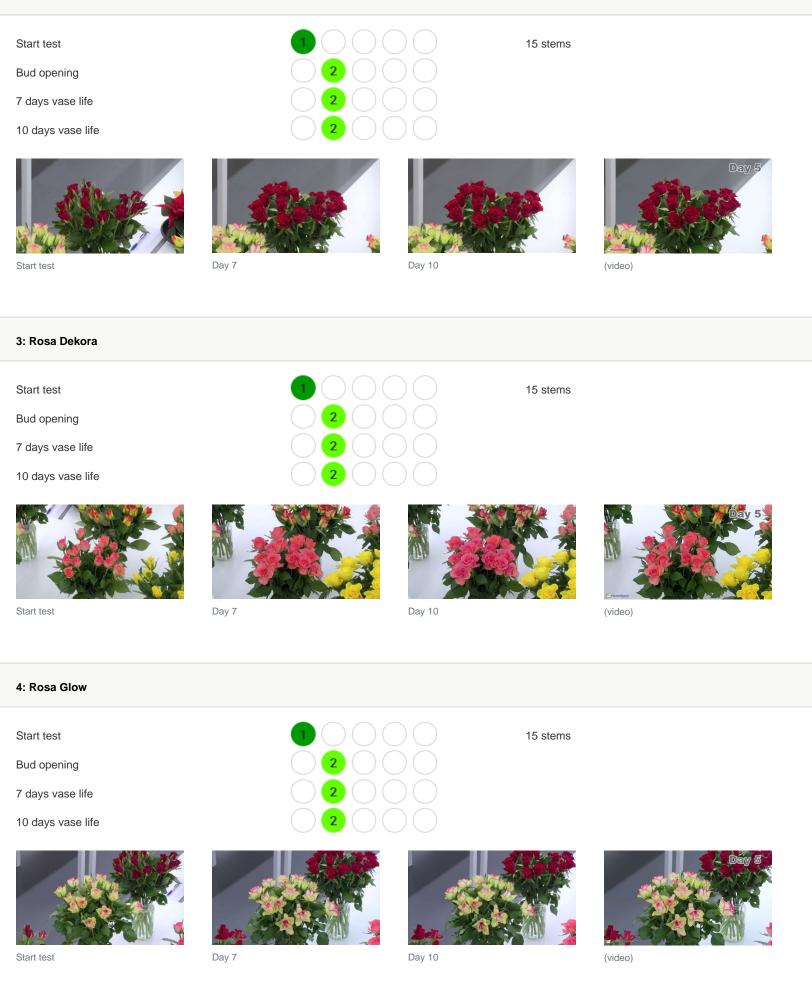


Day 10

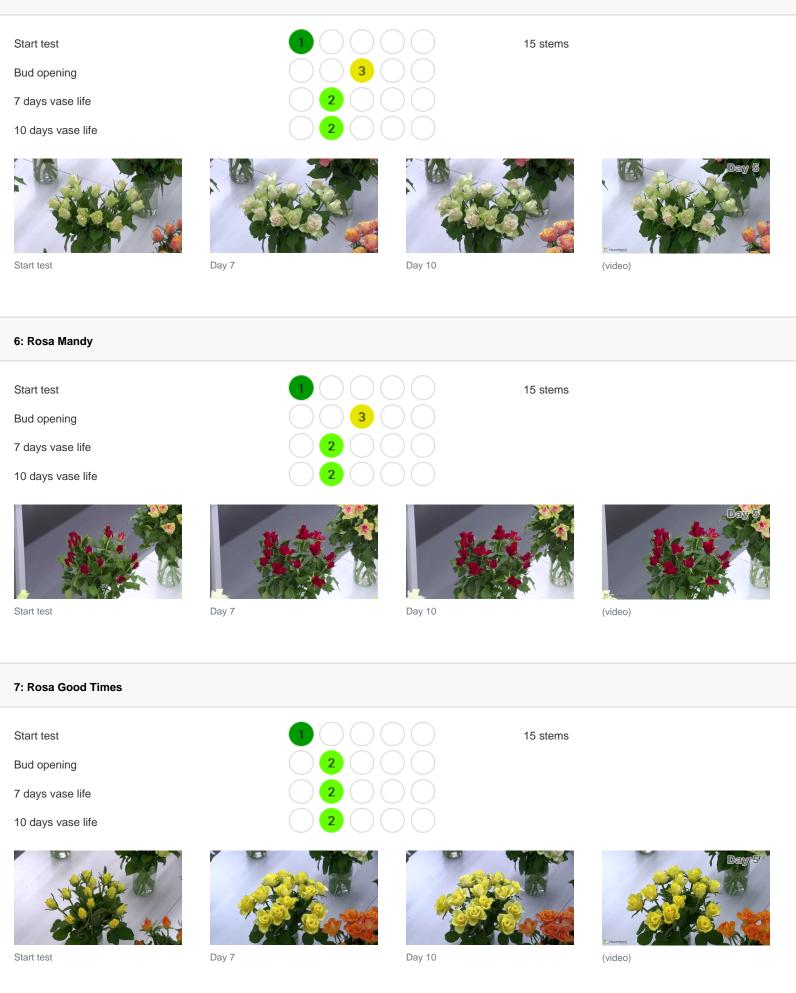


(video)

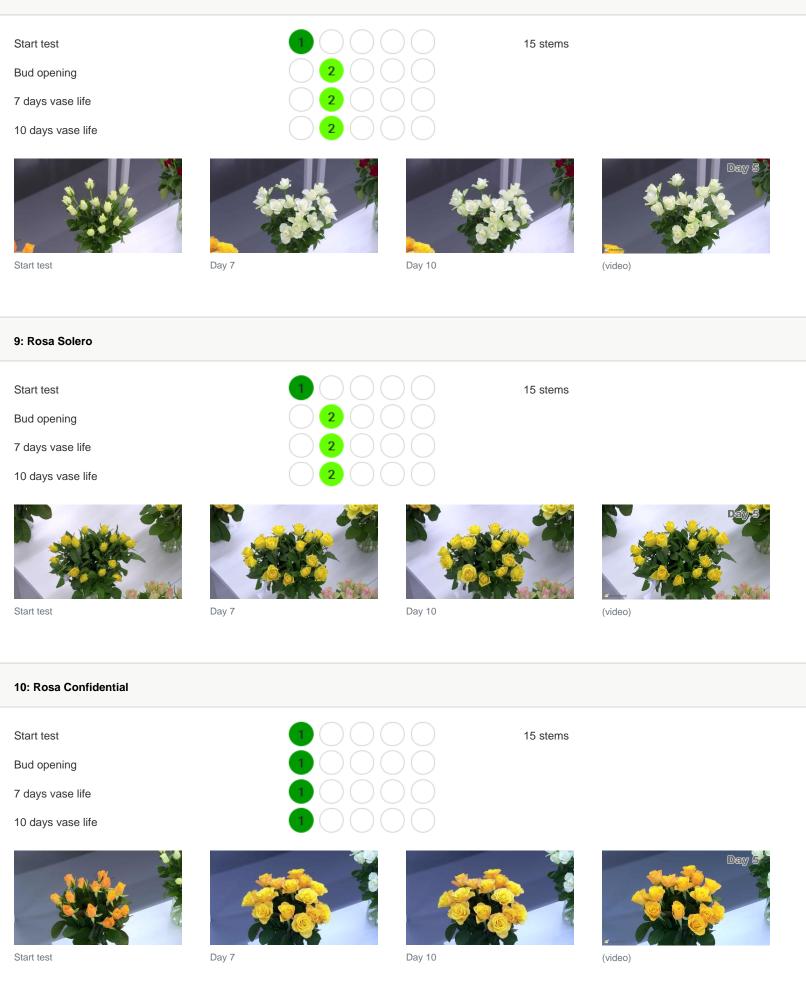
## 2: Rosa Asante



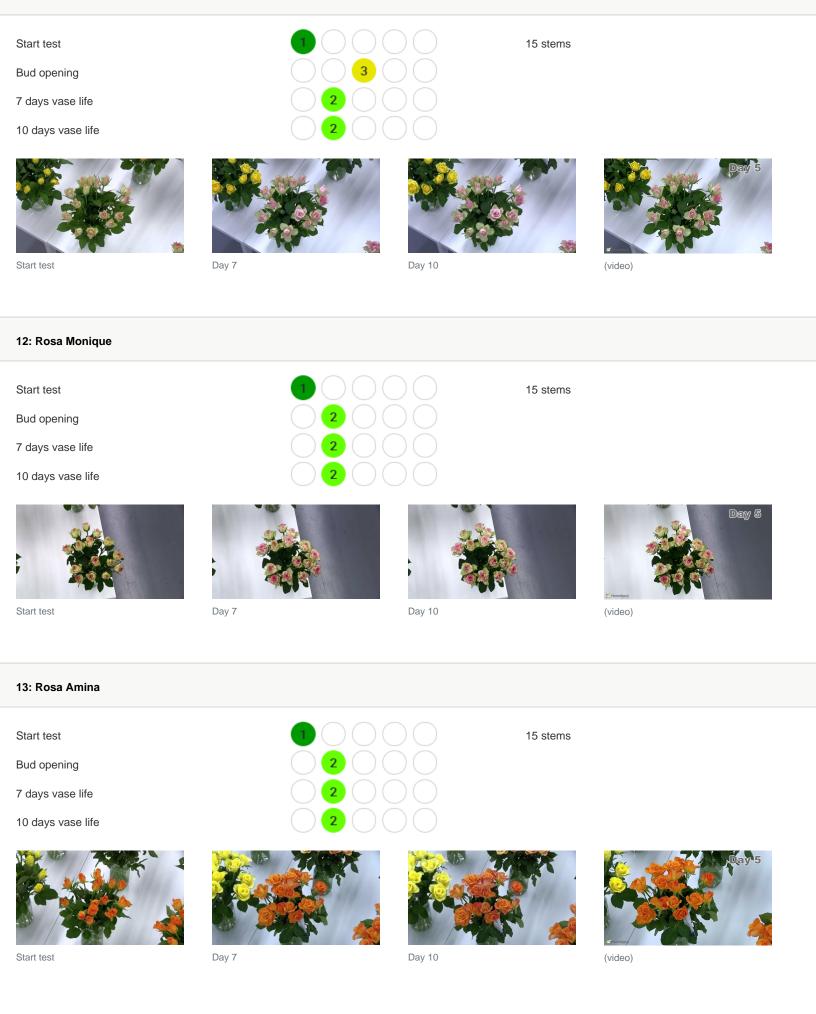
## 5: Rosa La Belle



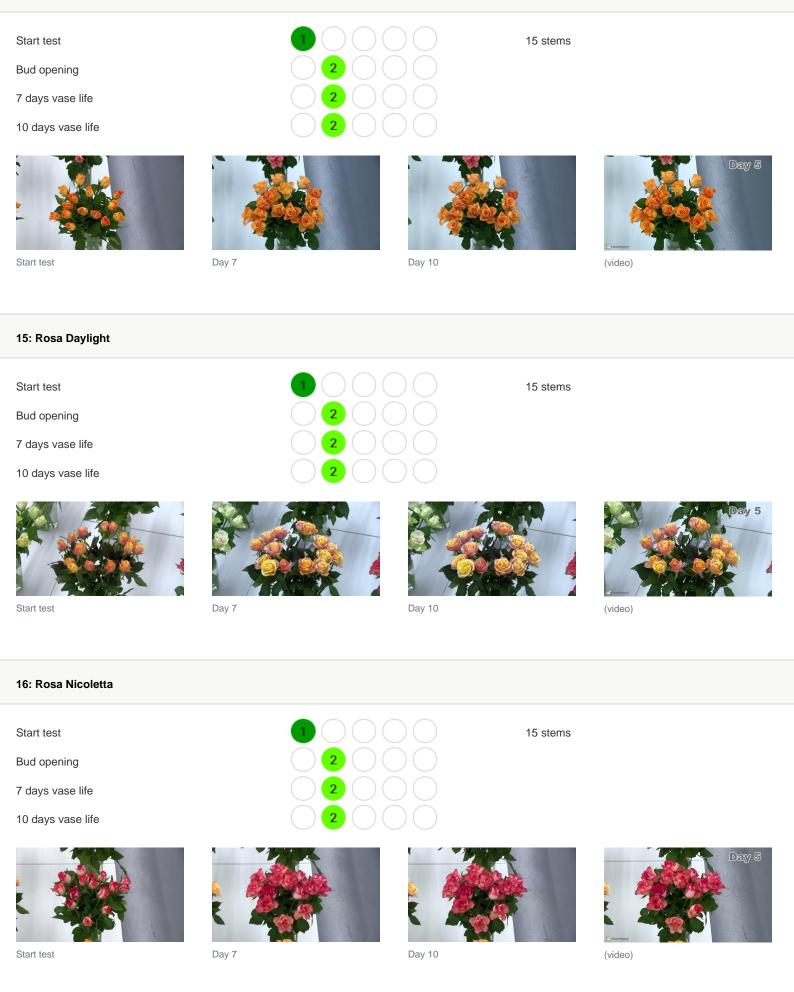
## 8: Rosa Athena



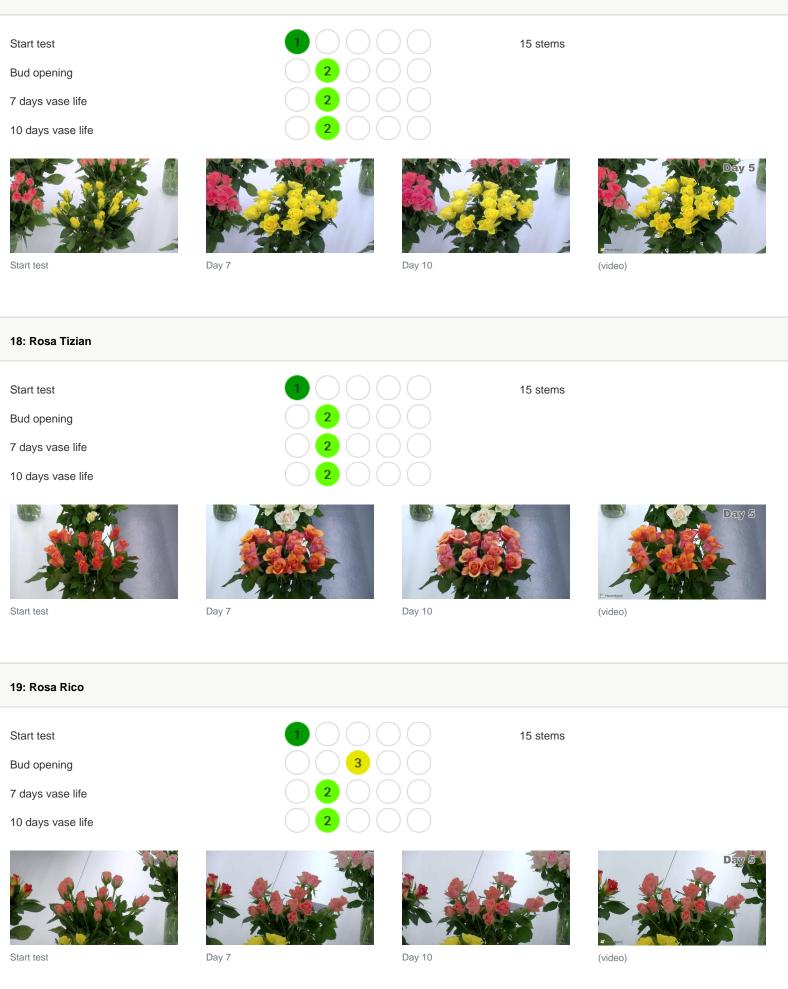
## 11: Rosa Belle Rose



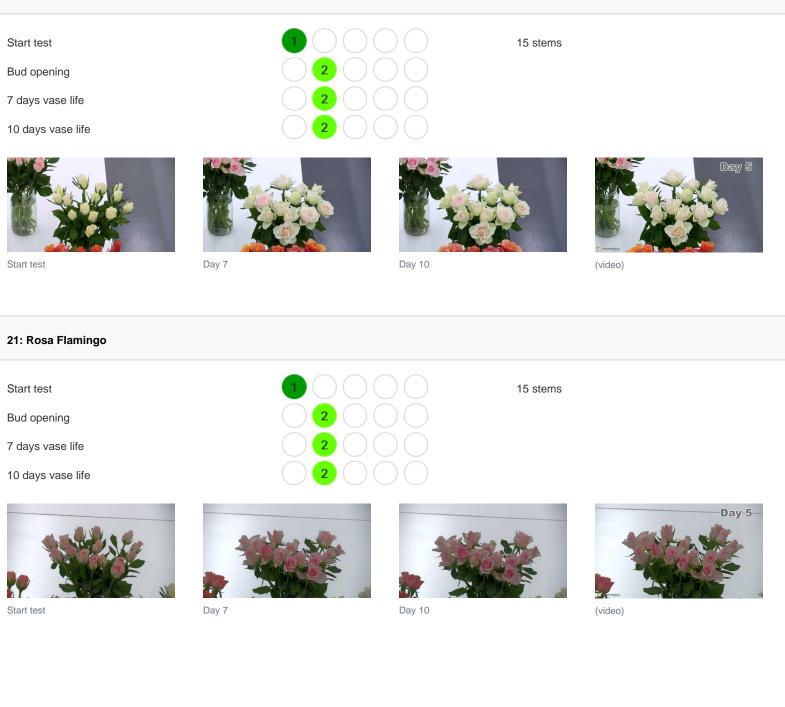
## 14: Rosa Orange Future



## 17: Rosa Berolina



## 20: Rosa Jeannette



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:

- 1: 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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