


FlowerWatch vase life test - Luxaflor				
Date report	3-12-2018	Checked by	Christa Vermeer	
Date assessment	3-12-2018	Flight/Shipment	November, 2018	
Location Assessment	FlowerWatch	Flowerwatch Report nr.	20171089	
		Client nr.		

Comments on Product Quality:

Simulation:

The roses are brought to FlowerWatch on the 14th of November, 2018
Then the flowers are placed in the coldstore for 1 day at 2-5°C
Start test on the 15th of November, 2018

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: 100% of the bunch opens good (FWV 1)
- 2: 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.

● = Excellent ● = Good ● = Improvement required ● = Poor ● = Very Poor

Rosa Athena	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening		●			
10 days vase life		●			
Bud withering (d10)			●		

Rosa Good Times	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening		●			
10 days vase life		●			
Bud withering (d10)			●		

Rosa Tizian	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening		●			
10 days vase life		●			

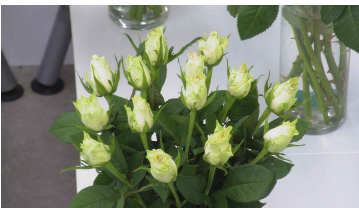
Rosa Harmony	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening		●			
10 days vase life				●	
Wilting (d10)				●	

Rosa Red Royce	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening			●		
10 days vase life		●			

Rosa Nicoletta	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening		●			
10 days vase life		●			

Rosa Whatever	1	2	3	4	5
Start test		●			
7 days vase life		●			
Bud opening		●			
10 days vase life		●			

Rosa Confidential	1	2	3	4	5
Start test		●			
7 days vase life	●				
Bud opening	●				
10 days vase life	●				



Rosa Athena : Start test



Rosa Athena : Day 7



Rosa Athena : Day 10



Rosa Good Times : Start test



Rosa Good Times : Day 7



Rosa Good Times : Day 10



Rosa Tizian : Start test



Rosa Tizian : Day 7



Rosa Tizian : Day 10



Rosa Harmony : Start test



Rosa Harmony : Day 7



Rosa Harmony : Day 10



Rosa Red Royce : Start test



Rosa Red Royce : Day 7



Rosa Red Royce : Day 10



Rosa Nicoletta : Start test



Rosa Nicoletta : Day 7



Rosa Nicoletta : Day 10



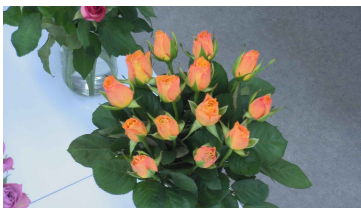
Rosa Whatever : Start test



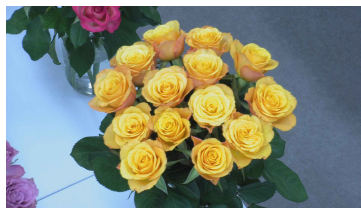
Rosa Whatever : Day 7



Rosa Whatever : Day 10



Rosa Confidential : Start test



Rosa Confidential : Day 7



Rosa Confidential : Day 10

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