

# FLORISSANT<sup>®</sup> Treatment for Roses



Introduction	Roses are the most widely grown cut flowers used for ornamental purposes. After harvesting roses face major problems such as vascular plugging, premature aging, 'bent-neck' and flowering stagnation. Insufficient hygiene, high temperatures and leaving the flowers dry too long will increase these problems.
Background	After harvest certain processes within and outside the stem can cause vascular plugging, resulting in insufficient water uptake. It is most important to avoid vascular plugging and to stimulate the water uptake. Otherwise ornamental value and vase life will be reduced dramatically. Hygiene measures, optimal temperature and a good post-harvest treatment can effectively solve these problems.
Product	FLORISSANT 600 is the post-harvest product specially developed for the use in roses.
Effects	FLORISSANT 600 is a hydrating solution. It stimulates water uptake by neutralizing harmful processes within and outside the stems and avoiding vascular plugging. Consequently premature aging, 'bent-neck' and incomplete flowering are avoided and vase life is prolonged. FLORISSANT 600 does not contain flower food, so does not enhance the opening of the flowers.
Post-Harvest	Prepare the FLORISSANT 600 solution shortly before harvesting. Place the freshly cut flowers immediately in the FLORISSANT 600 solution and leave them in the solution for at least 4 hours.
Rehydration	FLORISSANT 600 is an ideal product for the rehydration of roses after dry transport as it improves the water uptake and makes sure the foliage is turgor.
Storage	FLORISSANT 600 is an ideal product to be used during storage of Roses as it prevents development of bacteria.
Vase	FLORISSANT Cut Flower Food is to be used at a consumer level to open the flowers and to bring the flowers to full bloom.
Dosage	<p>When using the concentrated product always start preparing the stock solution according to the instructions on the label.</p> <p>From FLORISSANT 600 a 1:7 stock solution must be made. Add 5 litres to 35 litres of water to make a 40 litre stock solution.</p> <p><u>Post-harvest treatment of the freshly cut flowers:</u></p> <p>Add 10ml of <b>FLORISSANT 600</b> stock solution per litre water. Stir gently and use the solution for a maximum of 3 days.</p>



Rehydration or storage of a properly treated rose:

A dosage of 5ml/litre will be sufficient. Please note this only makes sense if the rose has been treated during post-harvest with **FLORISSANT 600** at the recommended rate!

Note: Always use clean buckets and clean water. Do not combine any other treatment with the above, without consulting us. Never mix an old solution with a fresh one.

FLORISSANT 600 gives an acid solution which should be used in contact with acid-proof pumps, hoses, etc. only. Avoid any contact of the concentrate and the ready-to-use solution with metals.

Packaging

FLORISSANT 600 is available in three different pack sizes:

1. 200 litre drum stock solution.  
Dosage 10 ml/litre (effectively 20,000 litres ready to use solution).
2. Concentrated GEL in 5 litre containers. One container is sufficient to make 40 litres of stock solution.  
Dosage 10 ml/litre (effectively 4,000 litres ready to use solution).
3. Concentrated set of 2 components. One set is sufficient for 100 litres of stock solution.  
Dosage 10ml/litre (effectively 10,000 litres ready to use solution).

FLORISSANT Cut Flower Food is available in 4kg packs and consumer sachets.

Precautions

FLORISSANT 600 should be stored in a dry and dark place. Keep the product cool but frost free. Avoid contacts from eyes and skin with the concentrated product.

All FLORISSANT® products are manufactured with the greatest care and are kept under constant laboratory surveillance. The manufacturer however cannot be held liable if the product is applied incorrectly.