



# FLORISSANT<sup>®</sup> 100 C

- ✓ Post Harvest Treatment product
- ✓ Concentrated liquid formula
- ✓ For carnations, lilies and other flowers sensitive to ethylene damage
- ✓ To be used by growers

## Effects

- ✓ Inhibits effect of flowers' ethylene production and
- ✓ Protects against ethylene from secondary sources
- ✓ Avoids premature shrinking and petal drop
- ✓ Stimulates water uptake
- ✓ Prevents incomplete flowering

## Merits

- ✓ Prolongs vase life and increases ornamental value
- ✓ Solution can be re-used
- ✓ Easy to use
- ✓ One treatment protects during total vase life

## Results on carnations

| Post Harvest Treatment |                |            | Average Vase life % |
|------------------------|----------------|------------|---------------------|
| Grower                 | Trade          | Consumer   |                     |
| Water                  | Water          | Water      | 100                 |
| Florissant 100C        | Water          | Water      | 240                 |
| Florissant 100C        | Florissant 320 | Water      | 300                 |
| Florissant 100C        | Florissant 320 | Flowerfood | 350                 |

Carnations, lilies and other flowers are very sensitive to ethylene. This can cause major damages like shrunken flowers, incomplete flowering and a short vase life.

Ethylene is a volatile hormone, produced by the flower itself in order to regulate flowering. Ethylene can also be produced by secondary sources such as exhaust gases, mature fruits or other flowers, which negatively influences the flower and is the origin of the mentioned damages. These negative effects can easily be avoided by means of a post harvest treatment with FLORISSANT 100C.

### **Effects**

FLORISSANT 100C is a concentrated liquid formula for carnations, lilies and other summer flowers. It inhibits the effect of internal ethylene production by the flower and protects against external ethylene coming from secondary sources. Consequently premature shrinking, petal drop and incomplete flowering are avoided and vase life is prolonged. Once treated, the flower will no longer respond negatively to ethylene.

### **Dosage**

Shake the container before use and add 1ml FLORISSANT 100C per liter water (for alstroemeria and euphorbia fulgens add only 0,5ml per liter water). Stir gently and use the solution for a maximum of 5 days.

*Note: Always use clean buckets and clean tap water. Never mix an old solution with a fresh one. Avoid any contact of the concentrate and the ready-to-use solution with metals. Do not mix with other chemicals except Florissant to prevent precipitation.*

### **Treatment**

Prepare the FLORISSANT 100C solution just before harvesting. Place the freshly cut flowers in the solution for at least 4 hours. Do not leave the flowers in the solution for longer than 72 hours. The water uptake can be increased by adding FLORISSANT 700.

### **Neutralization of residual solutions**

Neutralization is necessary because the residual solution contains traces of silver. The process is explained in our special instructions “How to neutralize the residual solutions of FLORISSANT 100”.

### **Packing**

FLORISSANT 100C is available as a concentrated liquid in jerry cans (4x5 liter per carton).

### **Precautions**

FLORISSANT 100C 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.

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

**Additional information and a protocol per flower go to [www.ufosupplies.nl](http://www.ufosupplies.nl)**