



## Paeonia post harvest advice

Paeony has a big round bud, a smooth thornless stem and big leaves with deep notches. When opening up, the flowers become bigger and bigger. Paeony is a strong flower, easy in storage and transport.

### Problem

In the chain of delivery and vase life are: pollution of vase water, non-opening of buds and the opposite, bursting open buds. Post harvest problems are caused by insufficient water uptake, low energy levels and tight cut stage. Bacteria reduce the water transport inside the stems and can even fully block the water uptake. Some of the varieties need high energy levels to come to full bloom. The right cut stage is specific to the variety and the circumstances in which it is grown.

### Grower

Most important is good hygiene, clean water and buckets. Paeonies can be stored dry and on water. On water a bacteria suppressing treatment should be used. The following Florissant products can be used: [Florissant 810](#) or [Florissant 820](#) (with low levels of sugar for energy): non chlorine based storage solution, contain a wetting agent to improve water uptake. [Florissant 500N](#): a chlorine tablet, bacteria suppressing but not especially contributing to a better water uptake. Only one treatment should be chosen, do not mix the different Florissant products as this will decrease the effect of each product on its own.

### Rehydration

Florissant 810, 820 and 500N are ideal products for rehydration of Paeonies after dry transport. The treatment to be used depends on variety and further journey to the final market.

### Auction

Paeonies sold through Dutch auctions should be presented on water treated with Florissant 500N, the auctions test on the use of this product.

### Wholesale

In transport and wholesale the flowers should be on bacteria suppressing solution. It is advised to use Florissant 810. Again hygiene should be well looked after and this also goes for temperature.

### Shop

The flower has to open up a bit to present itself to the customer and to be picked out and sold. It is advised to use Florissant 820 to energize the flower to open up a bit and in the mean time suppress bacteria growth and improve water uptake.

### Consumer

This is where the actual vasilife begins and we want the flower to last as long as possible. The consumer is advised to cut off 2cm of the stem and to put the flowers in a vase with Florissant flower food. Flowers should not be placed in the sun or on droughty places.

### Availability

Florissant products are worldwide available at all [UFO Supplies agents.](#)

### Summary

	Product	Dosage	Remark
Grower	Florissant 810 or Florissant 820 or Florissant 830	1 ml per liter 5 ml per liter 10 ml per liter	Do not mix the different Florissant solutions.
	Florissant 500N	1 tablet per 2,2liter	
Wholesale	Florissant 810 Florissant 830	1 ml per liter 10 ml per liter	During wet transport
Shop	Florissant 820 Florissant 830	5 ml per liter 10 ml per liter	During wet transport
Consumer	Florissant flower food	1 sachet per liter	Whole vase life period

