



What are the Effects of Under & Overdosing Flower Food?

“Over or under dosing with flower food will cause a less than optimum result.”

The composition of cut flower food is like a balanced diet for cut flowers. The universal products are a general diet for all cut flowers and the specialty flower foods are a diet that is fine-tuned according to the needs of a particular flower type. Cut flower research has shown that even within a flower type there can be variations. In practice, though, specialty flower foods are not always available. The ultimate goal is to provide cut flowers with the food and water as if still intact to the mother plant. Over or under dosing with flower food will cause a less than optimum result. The greater the deviation, the more disappointing the result will be, sometimes even negative. It is not good for the general condition and lowers the life expectancy. Under dosing is most critical and shortens the vase life the most. Less than 80% of the recommended dosage can lead to the following deviations:

- 0.7 Stem discolouration
- 0.7 Delayed flower, leaf, form, colour and scent development
- 0.7 Limp petals
- 0.7 Limp leaf and leaf discolouration

Overdosing flower food by more than 150% of the recommended amount can lead to stem discolouration and burnt leaves. Our tip is to always to add the right amount of flower food to the indicated amount of water by following the instructions on the back of the pack.

Source: www.chrysal.com