

Chelal Noor:

Foliar fertilizer to improve fruit set and fruit size

The nutritional balance of **Chelal Noor**, stimulates the plant, and optimizes the conditions for good fruit set and fruit sizing.

The mayor elements within the product will allow a controlled vegetative growth without excesses (low Nitrogen concentration), will stimulate cell division (P) and fruit sizing (high potash concentration).

The secondary elements such as Magnesium, optimize photosynthesis, assuring thus that the plant can produce all the essential metabolites for the growth and the nourishment of the fruits. This will also guaranty the best quality of the fruits (size, sugar content, ...).

The mixture of the chelated micronutrients (B, Fe, Mn, Mo and Zn) helps to maintain these optimal conditions for the plant to produce and to increase fruit size. Above all Boron and Molybdenum are essential in Chelal Noor. Boron stands for a good fertility of the flowers, a good fruit set, homogeneous fruits, and for the translocation of sugars towards the fruits. Molybdenum, is essential for cucurbitaceae and brassicaceae, but also in all other crops it helps with the assimilation and transformation of nitrogen into amino acids and proteins.

The product contains also natural extracts (specific Amino Acids) which stimulate, together with the trace elements (such as Zn), the endogeneous formation of plant regulators, more specifically those who improve the fruit set and the fruit sizing.

COMPOSITION: Chelal Noor

NPK fertiliser (6,8-20,4-21,7 (+2,1)) with magnesium (Mg) and chelated trace elements B, Fe, Mn, Mo and Zn for foliar application. This products supports fruit sizing and improves homogeneity of the fruits.

Specifications: 6,8 % total nitrogen (N) (4,6 % nitric nitrogen, 2,2 % ammoniacal nitrogen); 20,4 % total phosphorus pentoxide (P_2O_5) (= 8,9 % P); 20,4 % phosphorus pentoxide (P_2O_5) soluble in water and in neutral ammonium citrate (= 8,9 % P); 21,7 % potassium oxide (K_2O) (= 18 % K), water soluble; 2,1 % magnesium oxide (MgO) (= 1,3 % Mg), water soluble; 0,6 % boron (B), water soluble; 0,3 % iron (Fe), chelated by DTPA, water soluble; 0,5 % manganese (Mn), chelated by EDTA, water soluble; 0,2 % molybdenum (Mo), as ammonium salt, water soluble; 0,5 % zinc (Zn), chelated by EDTA, water soluble.



Chelal Noor: Recommendations

Vegetables:

0,8-1 g Chelal Noor per Litre

We recommend 2-5 treatments: from beginning of fruit set of the first fruits (interval 8-10 days).

Maximal dosage in greenhouses: 1 kg/ha (or maximal 1000 L/ha)

Fruit trees:

1-2 kg Chelal Noor per ha

We recommend 2-3 treatments: from fruit size 3 cm (interval 10-14 days)

