



# Harvest Crystal™ 5-10-27

Help increase your marketable yield.

**Harvest Crystal 5-10-27** is a soluble fertilizer crystal. It can be used for both soil application, through irrigation, or can be used as a foliar application. Because it has an acid pH, it can be used with most fungicides and insecticides. It will also acidify the irrigation water so that it will inhibit the build up of carbonates in both the irrigation emitters and the soil around the plant roots. This is an enormous agronomic advantage.

Harvest Crystal 5-10-27 has a significantly higher amount of trace elements than the common soluble fertilizers that are now used. The micronutrient level is nearly 100 times higher than the micronutrient levels in most soluble fertilizers.

Nutritionally, Harvest Crystal 5-10-27 is the only product that contains high levels of both calcium and magnesium. These two nutrients are very important in the control of stress. Harvest Crystal 5-10-27 is very high in potash - the nutrient that is very closely related to sugar movement from the leaves to the developing fruit or storage tissue on any plant.

Harvest Crystal 5-10-27 has very low levels of nitrogen. Since the needs for nitrogen vary so much between different plant species, it best for the end-user to add the amount of nitrogen to Harvest Crystal 5-10-27 according to the need and timing for the crop. Normally, the nitrogen is added as a urea source. The use of urea as a nitrogen source will not interfere with the pH of Harvest Crystal 5-10-27.

If Harvest Crystal 5-10-27 is applied every 7 days at the rate of 10 pounds per acre (10 kilos per hectare) any crop is assured that there will be no deficiencies in either calcium, magnesium, boron, cobalt, copper, manganese, molybdenum, and zinc. It is normally used every 7 days in order to complement the initial soil fertilizer application.

If irrigation is not available, Harvest Crystal 5-10-27 can be foliar applied every 7 to 14 days at the same rate that is normally applied through the irrigation. One must be careful, to avoid the pollination period so that the fertilizer nutrients do not interfere with pollination.

Harvest Crystal 5-10-27 will provide the plant with any nutrients that are not available from the regular fertilizer program or, "free choice feeding". The plant roots will not absorb nutrients that they do not need and absorb the nutrients that they do need. The plant roots are given signals by the cells in the upper part of the plant telling the roots which nutrients they need. The roots then respond, absorbing the necessary nutrients.

There is no other soluble fertilizer that contains a balance type of secondary and micro nutrient formulation to allow the plant to pick and choose which nutrients it needs during different stages of growth.

The values of the secondary and micro nutrients in Harvest Crystal 5-10-27 are three times the value of the nutrients contained in the nitrogen, phosphate, and potash nutrient value. The advantages for crop production are many times more advantageous than the use of a regular soluble fertilizer.

## HARVEST CRYSTAL 5-10-27

### Guaranteed Analysis

Total Nitrogen (N)	5.000%
5.000% Urea Nitrogen	
Available Phosphate (P2O5)	10.000%
Soluble Potash (K2O)	27.000%
Calcium (Ca)	4.000%
4.000% Chelated calcium	
Magnesium (Mg)	1.500%
1.500% Chelated magnesium	
Boron (B)	0.150%
Cobalt (Co)	0.008%
0.008% Chelated cobalt	
Copper (Cu)	0.300%
0.300% Chelated copper	
Manganese (Mn)	0.500%
0.500% Chelated manganese	
Molybdenum (Mo)	0.008%
Zinc (Zn)	0.500%
0.500% Chelated zinc	

Plant nutrients derived from urea phosphate, potassium chloride, urea, boric acid, sodium molybdate and the calcium, magnesium, cobalt, copper, manganese and zinc salts of tetrasodium ethylenediaminetetraacetate (EDTA).

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*Unleashing The Power Of Plants*

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