



More and Better Crops,
with Stoller's® Harvest More™
Urea Mate 5-10-27



STOLLER® brand Products

Harvest More™ Urea Mate 5-10-27

STOLLER® brand Harvest More Urea Mate 5-10-27 will help increase your marketable yield, and profit.

HARVEST MORE™ Urea Mate 5-10-27 Guaranteed Analysis

Total Nitrogen (N)	5.000%
<i>5% Urea Nitrogen</i>	
Available Phosphate (P ₂ O ₅)	10.000%
Soluble Potash (K ₂ O)	27.000%
Calcium (Ca)	4.000%
<i>4.000% Chelated calcium</i>	
Magnesium (Mg)	1.500%
<i>1.500% Chelated magnesium</i>	
Boron (B)	0.150%
Cobalt (Co)	0.008%
<i>0.008% Chelated cobalt</i>	
Copper (Cu)	0.300%
<i>0.300% Chelated copper</i>	
Manganese (Mn)	0.500%
<i>0.500% Chelated manganese</i>	
Molybdenum (Mo)	0.008%
Zinc (Zn)	0.500%
<i>0.500% Chelated zinc</i>	

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).

Harvest More™ Urea Mate 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 and increase the performance of the various products in which it is mixed and applied to the plant canopy. 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 More Urea Mate 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 More Urea Mate 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 More Urea Mate 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 More Urea Mate 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 More Urea Mate 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 More Urea Mate.

If Harvest More Urea Mate 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 More Urea Mate 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 More Urea Mate 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 More Urea Mate 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.



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