



Verdanta[®] GM-2

Verdanta GM-2 is the “work horse” of the Verdanta plant nutrition product line from BioWorks. A general purpose product with a 7-6-12 + 2.3% Mg analysis, GM-2 can provide nutrition for most crops grown in field soil or potting mixes. GM-2 feeds for 100 days at soil temperature of 60° F.

The organic and mineral sources of nutrients in GM2 are as follows:

Nutrient source	Supplies			
	N	P	K	Mg
Hydrolyzed feather meal	X			
Fermented sugar beet and sugar cane molasses	X		X	
Monoammonium phosphate	X	X		
Potassium nitrate	X		X	
Poultry manure	X	X	X	
Soybean meal	X	X	X	
Cocoa shell meal	X		X	
Urea	X			
Dicalcium phosphate (from bones)		X		
Magnesium oxide				X



Like the other granular Verdanta products GM-2 is not a blend of separate particles of each of the above ingredients. The ingredients it contains are carefully formulated into homogeneous (uniform in composition) MINIGRAN[®] granules for better nutrient distribution and availability. What this means is every granule contains the same amount of N, P, K and Mg.

Verdanta GM-2 contains a diversity of organic and mineral fertilizer sources to provide early plant response in cool temperatures and continued nutrient release. The variety of organic, non-composted nutrient sources attracts a broader array of microorganisms. This microbial activity and the resulting nutrient release increases the “biology” of your soil or potting mix.

Recent BioWorks' trials with GM-2 have generated interest with growers looking for a slow release fertilizer that doesn't have the added risks of a temperature-dependent coating when temperatures spike. When combined with a suitable micronutrient package and used alone or in a constant liquid feed system as a base feed, GM-2 provides an excellent evening-out of nutrient availability.

Additionally GM-2 has shown good plant growth and color response in woody ornamentals when applied as a summer top-dress in the Upper Midwest when excessive late season, freeze susceptible growth is unwanted.

GM-2 can be combined with other Verdanta products such as RM-1, K-Vita™, PL-2 and OFE to provide a variety of nutritional programs for ornamentals and vegetables.

GM-2 product is available for grower trials. Give it a try by going to www.bioworksinc.com/verdanta.