

A VERDESIAN NUE SOLUTION™

MicroSync[™] Granular Micronutrient Fertilizers are formulated for use in broad acre & specialty crops and designed to be blended with NPK granular fertilizer programs.

OPTIMAL DISPERSION

- MicroSync provides optimal dispersion through the proprietary Nutripaction® technology
- Once the MicroSync granules are exposed to moisture in the soil, they begin to break back down into finely divided particles for maximum soil contact and optimal root zone interception
- Uniformly blended combinations are compressed together to produce homogeneous granules consistent in particle size and analysis
- Formulated to deliver micronutrients with superior particle spread on a per acre basis, yielding better proximity to the plant roots for better access and uptake

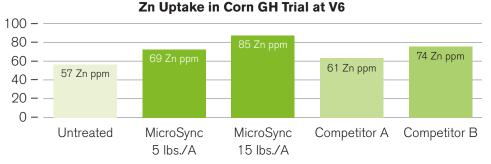
ENHANCED NUTRIENT USE EFFICIENCY

- Lowers the pH in the microenvironment around the granule, increasing availability
- Protects provided micro and secondary nutrients for season-long availability

SEASON-LONG PERFORMANCE

- Uses several unique modes of action for the release and availability of desired nutrients
- Formulated with micronutrients for short, intermediate and long-term release characteristics

MICROSYNC VS. COMPETITORS FOR Zn UPTAKE



Each bar is a composite sample of 10 replications. Treatments applied PPI with DAP at 110#/A.



REGION All



Broad acre and specialty crops



TIMING

Pre-plant (Fall/Spring) and in-season (top-dress/side-dress)



RATE 5-20 lbs./A



50 lb., 2000 lb., Bulk

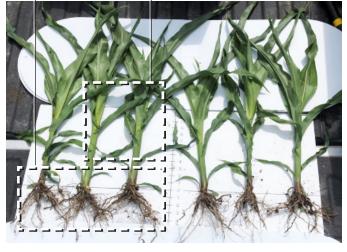


COMBINATION NUTRIENT PACKAGES									
	MicroSync Zinc	MicroSync Manganese	MicroSync Copper	MicroSync IronClad IDC	MicroSync Plus	MicroSync Pro	MicroSync Ultra	MicroSync Complete	MicroSync Southern Crop Mix
Zinc	10.00%			Chelated 1.00%	7.50%	7.50%	5.00%	5.00%	3.00%
Manganese		8.00%				5.00%	4.00%	5.00%	6.00%
Iron				Chelated 2.50%				2.50%	
Copper			5.00%					1.25%	1.30%
Boron					1.25%	1.25%	1.00%	1.25%	1.30%
Sulfur	12.00%	7.00%	5.00%	4.00%	10.00%	9.50%	7.50%	7.50%	8.00%
+ Polymer Tech	~	~	V	V	V	V	V	V	~
+ Humic Acid							V		~

IN THE FIELD, IOWA

Better root development

Thicker stalks

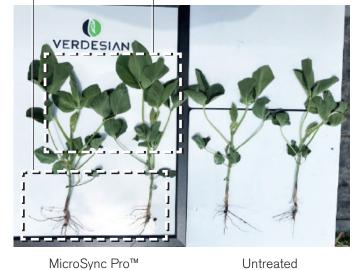


MicroSync Pro™ Untreated

IN THE FIELD, NEBRASKA

Better root development and productive nodulation

1 full trifoliate ahead in foliar development



MicroSync Pro™

