

microSync™

A VERDESIAN NUE™ SOLUTION



VERDESIAN

THE NUTRIENT USE
EFFICIENCY PEOPLE™

Micronutrition On-Demand

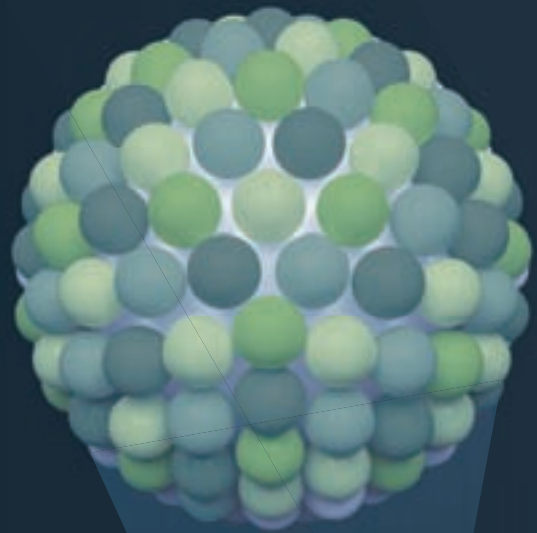
POWERFUL MICRONUTRITION

Row and specialty crops often don't get the sulfur, zinc, manganese or boron they need for optimal performance. MicroSync™ Granular Micronutrients are formulated with Verdesian Polymer Technology to help synergize and increase the availability of both secondary and micronutrients for plant uptake in broad acre and specialty crops.

MicroSync's proprietary combination of Verdesian Polymer Technology and the Nutripaction® process creates a unique combination of micronutrition that offers improved nutrient availability and performance, ensuring your crops have micronutrients and sulfur on-demand.

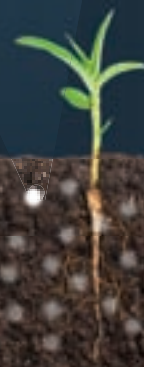
Additionally, these low-dust, free-flowing, all-in-one granules are designed to be blended with NPK granular fertilizer programs, making them easy to use and apply.

**One
easy-to-apply
package**



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HOW IT WORKS



Optimal Dispersion

MicroSync Granular Micronutrients provide optimal dispersion through our proprietary Nutripaction technology.

- They begin as a blend of fine, powdered raw materials.
 - They are then combined into a homogenized compound granule.
 - 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.
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Enhanced Nutrient Use Efficiency

As part of our Nutrient Use Efficiency platform, our Verdesian polymer technology delivers a more efficacious and economical granule by:

- Lowering the pH in the microenvironment around the granule, increasing availability.
 - Protecting provided micro and secondary nutrients for season-long availability.
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Season-Long Performance

Formulated using multiple sources, MicroSync provides both immediate and prolonged availability of micronutrients.

- 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.
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OUR FORMULATIONS TAILORED TO YOUR CROPS' NUTRIENT NEEDS



POLYMER TECHNOLOGY IS IN ALL FORMULATIONS

MicroSync Basic™ and **MicroSync Plus™** are both intended to be mixed or blended with other fertilizer materials. The products are recommended for the correction of multiple deficiencies on any agricultural or horticultural crop where a nutrient deficiency may exist (as determined by tissue analysis and soil testing).*

microSyncBASIC™
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microSyncPLUS™
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MicroSync Pro™ and **MicroSync Ultra™** are both intended to be mixed or blended with other fertilizer materials. These products are recommended for the correction of multiple deficiencies on any agricultural or horticultural crop where a nutrient deficiency may exist (as determined by tissue analysis and soil testing).*

microSyncPRO™
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MicroSync Ultra™ contains humic acids, which are important chelating agents, combining minerals into organic compounds that are more available to plants.

microSyncULTRA™
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MicroSync Complete™ is intended to be mixed or blended with other fertilizer materials. This product is recommended for correction of multiple deficiencies on any agricultural or horticultural crop where a nutrient deficiency may exist (as determined by tissue analysis and soil testing).*

microSyncCOMPLETE™
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*Applies to all 5 products: To correct deficiencies, consult your local agricultural extension professional or professional consultant. This product is for soil application only.

GUARANTEED ANALYSIS

**APPLICATION RATES
lbs/ac.**

GUARANTEED ANALYSIS							APPLICATION RATES lbs/ac.		
B	Ca	Cu	Fe	Mn	S	Zn	Deficiencies		
Boron	Calcium	Copper	Iron	Manganese	Sulfur	Zinc	Mild	Moderate	Severe
			10.0%		12.0%	10.0%	5-10	15	20-30
1.25%	6.0%				10.0%	7.5%	5-15	15-25	25-40
1.25%	5.0%			5.0%	9.5%	7.5%	5-15	15-25	25-40
1.0%	5.0%			4.0%	7.5%	5.0%	5-15	20-30	35-50
1.25%	5.0%	1.25%	3.5%	5.0%	10.0%	5.0%	5-15	15-25	25-40

For more detailed product information,
please visit vlsci.com/products/microsync





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