



**REGION**

All regions

**CROP**

Broad acre and specialty crops

**TIMING**

Pre-plant (fall/spring) and in-season (top-dress/side-dress)

**RATE**

5-20 lb/A  
See label

**PACKAGE**

50 lb, 2000 lb, bulk

**MicroSync® creates a unique combination of micronutrition that offers improved nutrient availability and performance.**

Crops often don't get the zinc, manganese, or boron they need for optimal performance. **MicroSync® Granular Micronutrients** is formulated with Verdesian XCHAIN® resin technology to help synergize and increase the availability of both secondary and micronutrients for plant uptake. This means your crops get the micronutrients on-demand – when they need them most.

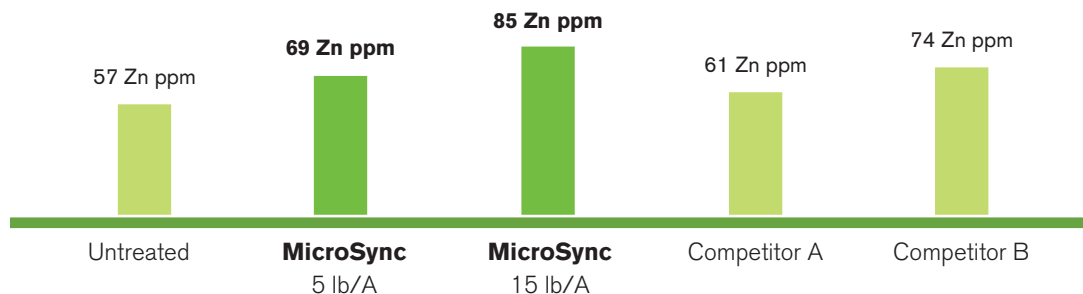
MicroSync ensures optimal dispersion of homogeneous granule micronutrients through the proprietary Nutripaction® technology. These uniformly formulated combinations provide consistent particle size and analysis maximizing soil contact and root zone interception, thereby facilitating better nutrient access. These all-in-one granules are designed to be blended with NPK granular fertilizer programs.

**PRODUCT BENEFITS**

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

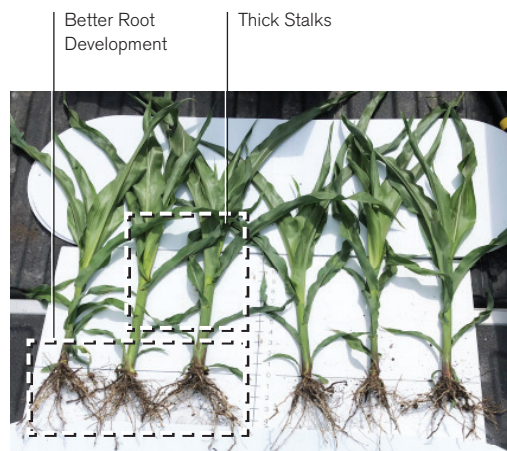
**PROOF OF PERFORMANCE**

MicroSync vs. Competitors: Zn Uptake in Corn GH Trial at V6



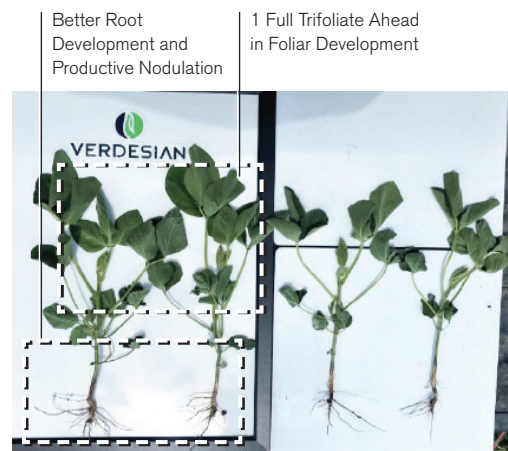
Each bar is a composite sample of 10 replications. Treatments applied PPI with DAP at 110#/A.

In the field, Iowa



**MicroSync Pro®**      Untreated

In the field, Nebraska



**MicroSync Pro**      Untreated

Data on file. Results may vary based on local environmental conditions. Important: Always read and follow label use directions. TM/® are the property of their respective owners. © 2025 Verdesian Life Sciences. All rights reserved. VLS 25.0225

## FORMULATIONS



MicroSync formulations are tailored for any crop. Verdesian's XCHAIN resin technology in all MicroSync formulations provide protection of micronutrients for season-long availability. Learn more about the importance of micronutrients and crop specific formulations at [mastersofmicros.com](http://mastersofmicros.com).

	<b>B</b>	<b>Ca</b>	<b>Cu</b>	<b>Fe</b>	<b>Mn</b>	<b>S</b>	<b>Zn</b>	<b>HA</b>	<b>APPLICATION RATES POUNDS PER ACRE</b>		
	<b>BORON</b>	<b>CALCIUM</b>	<b>COPPER</b>	<b>IRON</b>	<b>MANGANESE</b>	<b>SULFUR</b>	<b>ZINC</b>	<b>HUMIC ACID</b>	<b>MILD DEFICIENCY</b>	<b>MODERATE DEFICIENCY</b>	<b>SEVERE DEFICIENCY</b>
<b>microSync PRIME</b>	1.00%	6.00%				10.00%	5.00%		5-15	15-25	25-40
<b>microSync PREMIER</b>	1.00%	5.00%			4.00%	9.50%	5.00%		5-15	15-25	25-40
<b>microSync PRO</b>	1.25%	5.00%			5.00%	9.50%	7.50%		5-15	15-25	25-40
<b>microSync ULTRA</b>	1.00%	5.00%			4.00%	7.50%	5.00%	10.00%	5-15	15-25	25-40
<b>microSync COMPLETE</b>	1.25%	5.00%	1.25%	3.50%	5.00%	10.00%	5.00%		5-15	15-25	25-40
<b>microSync FUSION</b>	1.30%	6.00%		1.50%	6.00%	10.00%	2.00%		10-15	20-30	30-40
<b>microSync SUPREME</b>	4.00%	5.00%			5.00%	7.50%	5.00%		5-10	10-20	25-40
<b>microSync ZINC</b>						12.00%	10.00%		5	10	15
<b>microSync MANGANESE</b>					8.00%	7.00%			5	10	15
<b>microSync COPPER</b>			5.00%			5.00%			5	10	15
<b>microSync IRON IDC</b>				2.50% 1.55% CHELATED		4.00%	1.00% 0.50% CHELATED		5	10	15

Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. Please see Verdesian's product warranty <https://vlsci.com/limited-warranty/>.

WARNING! Excessive amounts of boron may cause injury to crops. This product is intended for use in further blending with agricultural grade fertilizers and should be applied evenly. Application equipment should be calibrated to insure targeted rates of application. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>.