

# MICRO-CHE™

## Nutrition

Timing:  Soil

Nutrient Type:  Micronutrient

Formulation:  Liquid



## To Prevent Micronutrient Deficiencies - Add Micro-Che to Your Soil

Micro-Che is a high quality chelated line of micronutrients designed for soil application.

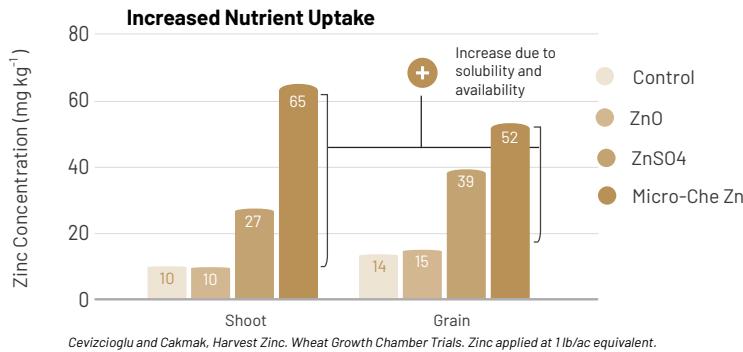
- Chelation protects the nutrient from being tied up in the soil and allows it to be readily available to the plant.
- Improved nutrient use efficiency.
- Plant available and seedling safe.
- Compatible with Arise, Convey, UAN, 10-34-0, 3-10-10 and ATS.

## Proven Agronomic Performance

- By improving solubility and availability of micronutrients, Micro-Che increased wheat shoot zinc concentration by an average of 65%.
- Due to improved solubility of micronutrients, Micro-Che increased grain zinc concentration by an average of 37% in wheat.

## Product Recommendations

- Apply Micro-Che with your liquid in-furrow, banded fertilizers or impregnate on to your granular fertilizer.
- Please conduct a soil sample to determine if your soil will be responsive to a liquid micronutrient application and assist in determining the optimum application rate.
- Micro-Che Zn, Micro-Che Mn, Micro-Che B are compatible with ATS. Please note, Micro-Che Cu is not compatible with ATS.
- For granular fertilizer impregnation, avoid application to urea or blends that have a high percentage of urea in them. If impregnating onto straight urea, the maximum recommended use rate is 2 L/MT<sup>(1)</sup>. When multiple products are applied to the granule the total combined application rate should not exceed 3 L/MT.



Product	Analysis	# of Nutrients/Acre <sup>(2)</sup>	Impregnate Rate (L/MT) <sup>(1)</sup>	Soil Applied Rate (L/ac)
Zinc	9-0-0-9.0Zn, 40.6% EDTA	1-2	Up to 3.0	0.5-1.0
Copper	7-0-0-7.5Cu, 34.6% EDTA	1-2	Up to 3.0	0.5-1.0
Manganese	3-0-0-6.0Mn, 35% EDTA	1-2	Up to 3.0	0.5-1.0
Calcium	2-0-0-3.0Ca, 30% EDTA	1-2	Up to 3.0	0.5-1.0
Crop Mix	5-0-0-6.0Zn-2.0B-1.0Cu, 31% EDTA	1-2	Up to 3.0	1.0-2.0
Boron <sup>(3)</sup>	4-0-0-10.0B	1-2	Up to 3.0	1.0-2.0 <sup>(4)</sup>

<sup>(2)</sup>This recommendation is based on 8:1 efficiency ratio of chelated micronutrients to inorganic micronutrients.

<sup>(3)</sup>Boron is a complexed boric acid formulation.

<sup>(4)</sup>Contact your ATP technical representative for the maximum seed placed rates.

- To view the Micro-Che SDS and product label and to read more information, please visit [www.atpag.com](http://www.atpag.com)