

# MICRO-CHE™

## Nutrition



Timing:  
Soil



Nutrient Type:  
Micronutrient



Formulation:  
Liquid



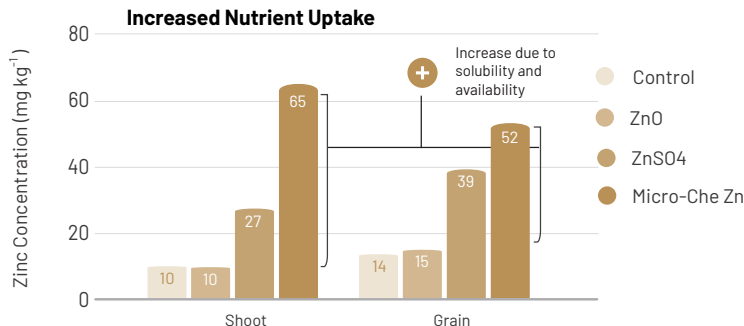
## To Prevent Micronutrient Deficiencies - Add Micro-Che to Your Soil

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, Blocker, Transit-S, 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.



Cevizcioglu and Cakmak, Harvest Zinc. Wheat Growth Chamber Trials. Zinc applied at 1 lb/ac equivalent.

## Product Recommendations

- Apply Micro-Che with your liquid in-furrow or banded fertilizers.
- 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.
- To view the Micro-Che SDS and Product Label and to read more information, please visit [www.atpag.com](http://www.atpag.com)

Product	Analysis	# of Nutrients/Acre*	Rate (L/ac)	Timing	Form
Zinc	5-0-0-9.0Zn + 40.6% EDTA	1-2	0.5-1.0	Soil	Liquid
Copper	7-0-0-7.5Cu + 34.6% EDTA	1-2	0.5-1.0	Soil	Liquid
Manganese	3-0-0-6.0Mn + 35% EDTA	1-2	0.5-1.0	Soil	Liquid
Calcium	2-0-0-3.0Ca + 30% EDTA	1-2	0.5-1.0	Soil	Liquid
Crop Mix	5-0-0-6.0Zn-2.0B-1.0Cu	1-2	1.0-2.0	Soil	Liquid
Boron**	4-0-0-10.0B	1-2	1.0-2.0***	Soil	Liquid

\* This recommendation is based on 8:1 efficiency ratio of chelated micronutrients to inorganic micronutrients

\*\*Boron is a complexed boric acid formulation.

\*\*\* Contact your ATP Technical Representative for the maximum seed placed rates.



At ATP, we believe a proactive, science-based approach to restore the balance between plant and soil health is the single most effective way to deliver the genetic potential of the crop. We challenge the status quo by utilizing agtech to monitor and drive productivity.

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