

# MICRO-CHE™

## Nutrition



**Timing:**  
Soil



**Nutrient Type:**  
Micronutrient



**Formulation:**  
Liquid



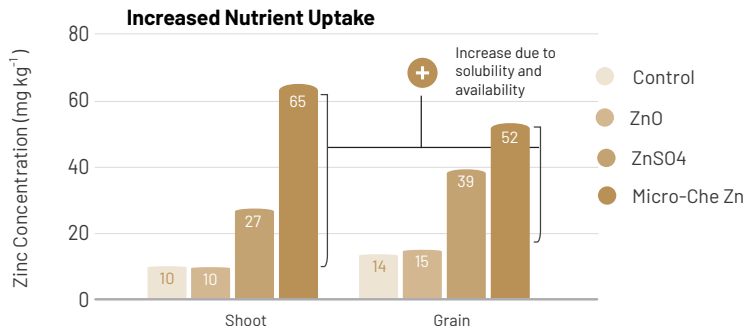
## To Prevent Micronutrient Deficiencies - Add Micro-Che to Your Soil

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)
<b>Zinc</b>	9-0-0-9.0Zn, 40.6% EDTA	1-2	Up to 3.0	0.5-1.0
<b>Copper</b>	7-0-0-7.5Cu, 34.6% EDTA	1-2	Up to 3.0	0.5-1.0
<b>Manganese</b>	3-0-0-6.0Mn, 35% EDTA	1-2	Up to 3.0	0.5-1.0
<b>Calcium</b>	2-0-0-3.0Ca, 30% EDTA	1-2	Up to 3.0	0.5-1.0
<b>Crop Mix</b>	5-0-0-6.0Zn-2.0B-1.0Cu, 31% EDTA	1-2	Up to 3.0	1.0-2.0
<b>Boron<sup>(3)</sup></b>	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)



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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