



**BREXIL**®



## WHAT IS BREXIL?

**Brexil®** is a line of micronutrient products that have been complexed with LPCA (ligninpolycarboxylic acid), a natural plant material that has a strong affinity for plant tissue. The different formulations are known for their efficient penetration of plant tissue, with no phytotoxicity issues. When foliar applied, Brexil micronutrients enter the plant quickly for fast results.

Micronutrient deficiencies are common with today's intensive agronomic practices. Plants are being pushed to higher and higher standards, and that requires adequate nutrition. Foliar applications of Brexil can quickly deliver essential micronutrients into plant tissues to help prevent or correct deficiencies.

## BREXIL PRODUCT HIGHLIGHTS

- Fully chelated with 100% plant-derived chelating agents (LPCA)
- Quick absorption & use of micronutrients by plants
- Excellent tank mix compatibility
- Can be used in low volume applications including aerial
- Salt free (no chlorides, sulfates, nitrates)
- Low use rates provide ease of handling

Products (Composition %)	CaO	MgO	B	Cu	Fe	Mo	Mn	Zn
Brexil Ca	15.0%	-	0.5%	-	-	-	-	-
Brexil Fe	-	-	-	-	10.0%	-	-	-
Brexil Mg	-	5.0%	-	-	-	-	-	-
Brexil Mn	-	-	-	-	-	-	10.0%	-
Brexil Zn	-	-	-	-	-	-	-	10.0%
Brexil Nutre	-	-	-	-	2.0%	-	6.0%	6.0%
Brexil Mix	-	3.2%	0.96%	0.64%	-	0.8%	0.56%	4.6%
Brexil Multi	-	5.0%	0.5%	-	4.0%	-	4.0%	1.5%
Brexil Combi	-	-	0.9%	0.3%	6.8%	0.2%	2.6%	1.1%



People... Products... Knowledge...

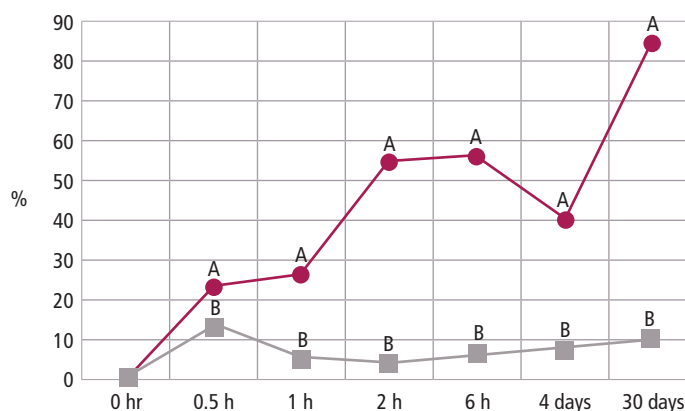


## TREAT MICRONUTRIENT DEFICIENCIES WITH RAPID PRECISION

MICRONUTRIENTS	FUNCTIONS IN THE PLANT
<b>MAGNESIUM (Mg)</b>	Aids photosynthesis and improves utilization and mobility of phosphorus.
<b>CALCIUM (Ca)</b>	Necessary for early root growth and helps with nutrient uptake and movement throughout the plant.
<b>ZINC (Zn)</b>	Essential for the production of auxins, necessary growth hormones and can help plants withstand cold temperatures.
<b>IRON (Fe)</b>	Essential for chlorophyll development and function and acts as an oxygen carrier. Aids cell division and growth.
<b>MANGANESE (Mn)</b>	Aids in chlorophyll synthesis and nitrate assimilation. Increases availability of phosphorus and calcium and helps form riboflavin, ascorbic acid and carotene.
<b>COPPER (Cu)</b>	Acts as a catalyst in photosynthesis and respiration and carbohydrate and protein metabolism. Contributes to the strength of cell walls that affect a plant's structural strength.
<b>MOLYBDENUM (Mo)</b>	Essential for converting nitrates into amino acids.
<b>BORON (B)</b>	Essential for early growth and cell division. Aids in calcium translocation.

### ZINC UPTAKE RESULTS AT DIFFERENT TIMINGS AFTER RAINFASTNESS

BREXIL ZN GREATLY INCREASED PENETRATION AND AVAILABILITY, THUS REDUCING LOSSES FROM RAINFALL.



People... Products... Knowledge...



