



WHAT IS BREXIL?

Brexil® is a line of micronutrient products that have been complexed with LPCA (ligninpolycarboxlyic 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 %)	Ca0	MgO	В	Cu	Fe	Мо	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%





TREAT MICRONUTRIENT DEFICIENCIES WITH RAPID PRECISION

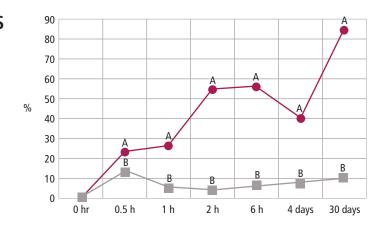
MICRONUTRIENTS	FUNCTIONS IN THE PLANT
MAGNESIUM (Mg)	Aids photosynthesis and improves utilization and mobility of phosphorus.
CALCIUM (Ca)	Necessary for early root growth and helps with nutrient uptake and movement throughout the plant.
ZINC (Zn)	Essential for the production of auxins, necessary growth hormones and can help plants withstand cold temperatures.
IRON (Fe)	Essential for chlorophyll development and function and acts as an oxygen carrier. Aids cell division and growth.
MANGANESE (Mn)	Aids in chlorophyll synthesis and nitrate assimilation. Increases availability of phosphorus and calcium and helps form riboflavin, ascorbic acid and carotene.
COPPER (Cu)	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.
MOLYBDENUM (Mo)	Essential for converting nitrates into amino acids.
BORON (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.









NOTES	





The Axilo formulation was developed using the GeaPower technology platform created by Valagro. GeaPower is used to discover and efficiently convert natural components into high-quality nutrient solutions. GeaPower is based on four fundamental concepts:



Deep knowledge of active ingredients and raw materials



Selection of the extraction methods of active ingredients



Cutting edge investigations and analytical skills



Proven ability to provide effective solutions to the customer's requirements





NOTES



Valagro is a leader in the production and commercialization of unique nutritionals and specialty nutrients. Founded in 1980 and headquartered in Atessa, Italy, Valagro is committed to providing innovative and effective solutions for plant nutrition and care utilizing exclusive technology to discover and develop natural materials that have a minimal environmental impact.

