

Safe and natural LSA trace elements



FUNCTIONS AND CONSTITUENTS

BREXIL® is a range of products that contain microelements with LSA complex (lignin sulfonate). LSA is characteristic for its notable ability to penetrate plant tissues, without the risk of phytotoxicity.

The granules are completely soluble and do not cause the accumulation of unstable suspensions in the irrigation tanks. Today, the **BREXIL®** range is even more efficient than ever before, thanks to the combined action of a specific carrier that facilitates the passage of nutrients through the cuticles and increases cell absorption.

Therefore, the **BREXIL** line carries out a preventive and curative action against microelement deficiency. Benefits:

- Improved absorption of nutrients
- Improved development of shoot tissues
- Reduces the risk of chlorosis
- Reduces blossom drop
- Improves fruit size and quality

DIRECTIONS FOR USE

FOLIAR FERTILISING

PRODUCT	ORCHARDS (GRAPES, STONEFRUIT, POMES, STRAWBERRIES, CITRUS, KIWI)	VEGETABLE CROPS IN OPEN FIELD (TOMATOES, PEPPERS, LETTUCE)	FLOWERS (ROSE, CARNATION)	PROCESSED CROPS (SUGAR BEET, POTATOES, TOMATOES, TOBACCO, CE- REALS, CORN)
BREXIL Ca	2.5-3.0 Kg/ha	2.5-3.0 Kg/ha	250-300 g/100L	2.5-3.0 Kg/ha
BREXIL Combi	2.5-3.0 Kg/ha	1.0-2.0 Kg/ha	150-200 g/100L	-
BREXIL Fe	2.0-2.5 Kg/ha	1.0-2.0 Kg/ha	150-200 g/100L	2.5-3.0 Kg/ha
BREXIL Mg	3.0-5.0 Kg/ha	20-3.0 Kg/ha	-	2.0-3.0 Kg/ha
BREXIL Zn	1.0-2.5 Kg/ha	10-1.5 Kg/ha	100-150 g/100L	2.0-2.5 Kg/ha
BREXIL Multi	2.5-3.5 Kg/ha	1.0-2.0 Kg/ha	150-250 g/100L	2.5-3.5 Kg/ha
BREXIL Mn	2.0-2.5 Kg/ha	1.0-2.0 Kg/ha	150-200 g/100L	2.5-3.0 Kg/ha

COMPOSITION ANALYSIS

PRODUCT	CaO	MgO	B	Cu	Fe	Mo	Mn	Zn
BREXIL Ca	20.0%		0.5%					
BREXIL Combi			0.9%	0.6%	6.8%	0.2%	2.6%	1.1%
BREXIL Fe					10.0%			
BREXIL Mg		8.0%						
BREXIL Mn							10.0%	
BREXIL Zn								10.0%
BREXIL Multi		8.5%	0.5%		4.0%		3.0%	1.5%



The advantages of BREXIL line

- ✓ The formula consists of water-soluble granules with high spread capacity (i.e. the formation of stable and homogeneous solutions);
- ✓ A lower rate per hectare is required compared to competitors' products;
- ✓ Granules are safer for the operator because they do not produce dust;
- ✓ Increased long-lasting action;
- ✓ More rapid absorption; does not leave residues on the leaves;
- ✓ More rapid action;
- ✓ The concentrated, solid format reduces storage costs;

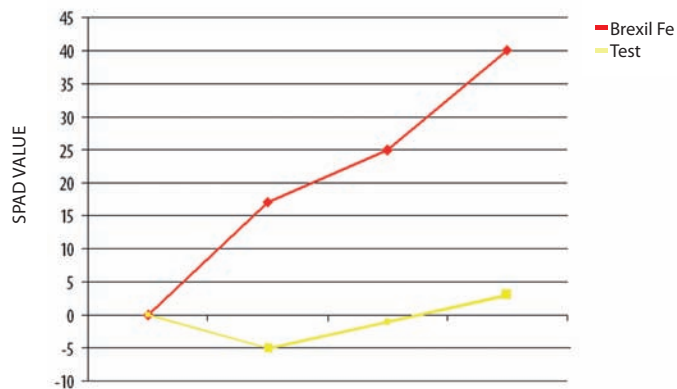
BIOLOGICALLY ACTIVE COMPONENTS

The **BREXIL®** solution is rapidly absorbed through the leaf's cuticles and does not leave metal residues on the surface because LSA's complexing action favours metal penetration. The plant recognises LSA as a source of energy, food; therefore, the metals binded with LSA are released in the plant, preventing and curing microelement deficiencies, LSA assures the bioavailability of the same elements within the plant tissues.

FIELD TRIAL RESULTS

BREXIL® Fe IN KIWI
Effects vs Chlorosis

RATE	100 g/100L	NUMBER OF APPLICATIONS	3
SYSTEM	Foliar fertilization	APPLICATION TIMING	once in July and twice in August

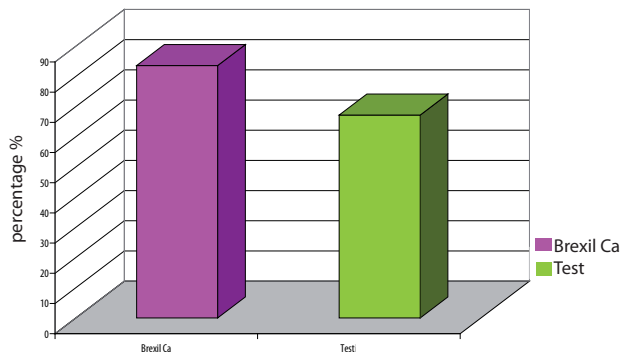


The SPAD method has proven its extreme rapidity and simplicity by assessing the nutritional plants' status. This instrument optically ascertains the chlorophyll levels in the analysed plant tissues.

BREXIL® Ca ON APPLES
for the control of Bitter Pit

RATE	3Kg/ha	NUMBER OF APPLICATIONS	4
SYSTEM	Foliar fertilization	APPLICATION TIMING	May - July

Number of fruits without Bitter Pit symptoms after the post-conservation.



GOLDEN / M9	
Brexil	83.6
Test	67.2
Delta every 7 plants per lot (42sq.m)	16.4*

Investment return 40:1

* Reduction of fruits with Bitter Pit (%)