

FOLIAREL® 21% B

FertiGlobal® 
www.fertiglobal.it

6 x

2 kg

20 kg



Società Chimica Larderello spa
20124 Milano (Italy) - Via Fara 28
Tel +39 02 6771681 - Fax +39 0267716820/30

COMPANY WITH INTEGRATED
MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001/2000
ISO 14001

21 B

EC FERTILISER

Sodium Borate

Water-soluble boron (B) 21%

Soluble powder

6 x 2 kg - 20 kg

FOLIAREL® 21% is a water soluble fertiliser for soil and foliar application. It is specific to prevent and to treat boron deficiencies. For its high solubility it is suitable to prepare solutions using small water volumes and in a mixture with liquid fertilisers and pesticides. Boron is a micronutrient essential for plant nutrition, being indispensable for carbohydrate synthesis and translocation, for flower fertility, for cell division and cell wall formation and for protein and lipid synthesis.

Boron deficiencies, are common in sandy or clay soils, with soil pH below 5.5 or up 7.5, in soils with low organic matter content and in drought conditions or in washed out soils.

The more responsive crops are: sugar beet, oilseed rape, cotton, sunflower, olive, celery, soybean, horticultural solanaceae, grapevine, etc.

FOLIAREL® 21% is compatible with most herbicides and liquid fertilisers (except ammoniacal solution) when a pH between 5 and 8 is maintained. Therefore, it should not be added to extremely acid or alkaline mixtures. In any case, the FOLIAREL® 21% mixtures should be applied shortly after preparation, so as to avoid a potential chemical alteration produced by hydrolysis, and after make a preventive jar test on a small area.

Avoid spraying under hot, sunny daylight and during crop blooming. PVA dispersible bags must be fully dissolved before adding FOLIAREL® 21%. Carefully rinse the sprayer after use.

Crops	Soil rates	Soil application time	Foliar rates	Max conc. foliar application	Foliar application time
	kg/ha		kg/ha	%	
Maize	3 - 5	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	1 - 2	0,3	At 4-6 leaf stage
Sugar beet	5 - 10	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	2 - 5	2	At 8 and 16 leaf stage
Oilseed rape and other Vegetable Brassicaceae	5 - 8	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	2 - 4	1	At leaf development and at stem elongation
Lucerne and other Legume forage crops	5 - 8	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	1 - 2	1	After each cutting
Sunflower	5 - 8	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	2 - 3	1	At 4-8 leaf stage 1-2 application
Soybean and Legume grain crops	2 - 4	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	1 - 1,5	0,3	From plants 10-15 cm high 1-2 application until blooming
Cotton	5 - 8	Annually in mixtures with herbicides and liquid fertilisers	2 - 3	0,7	3 applications every 10-14 days from 8 leaf stage
Coffee	5 - 8	Annually in mixtures with herbicides and liquid fertilisers	2 - 3	0,7	At inflorescence emergence and at fruit setting
Tomato field crop and other Solanaceae	4 - 6	Pre-plant or pre-emergence in mixtures with herbicides and liquid fertilisers	0,5 - 1,5	0,25	Before flowering and at fruit setting
Banana trees	4 - 6	In mixtures with herbicides and liquid fertilisers	1 - 2	0,25	At inflorescence (flowering stalk) emergence and at fruit setting
Olive trees	5 - 8	Annually with the herbicides applied along each tree row	2 - 3	0,2	Before flowering and at fruit setting
Grapevines, Walnuts, Plums, Apricots, Apple, Pear, Cherries and Berries trees	5 - 7	Annually with the herbicides applied along each tree row	1 - 2	0,1	Before flowering and at fruit setting
Clove trees and other flower crops	1 - 2	Early growth	0,5 - 1	0,1	2 applications each 10-15 days from early growth
Fertigation	2 - 5				