

Rheobor®: instructions and conditions of use

CHARACTERISTICS

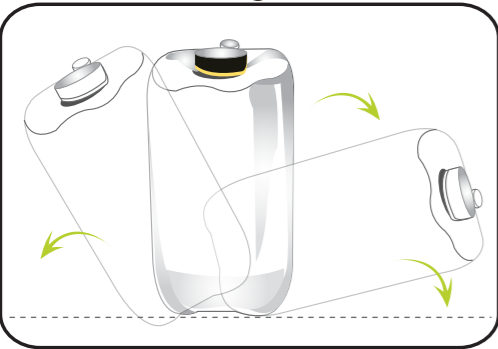
→ Liquid fertilizer in Rheofluidifying concentrated suspension for foliar spray.
A 100% natural and safe product, recommended to avoid boron deficiency in the following crops :

CROP	DOSAGE/application	COMMENTS
Sugar beet :	3L/ha	From 6-8 leaves up to fully grown rows
Colza :	3L/ha	In spring, from budding stage to onset of flowering stage
Sunflower :	3L/ha	From 4-5 leaf pairs
Arboriculture :	2L/ha	From seed to flower coaching / From core to post flowering and setting
Viticulture :	1L/ha	Up to flower coaching
Olive tree :	3L/ha	Before flowering
Cabbage :	3L/ha	2 weeks after transplantation
Carrot :	3L/ha	Between 10-15 cm stage
Peas :	2L/ha	From 8-10 cm stage up to flowering stage
Alfalfa :	3L/ha	At resumption of vegetation
Beetroot :	2L/ha	From 6-8 leaf stage up to fully grown rows
Strawberry :	2L/ha	Before flowering
Asparagus :	3L/ha	Renew as of opening of new stems & leaves
Cotton :	3L/ha	Before flowering

INSTRUCTIONS OF USE


→ To liquify a rheofluidifying formulation :

Stage 1



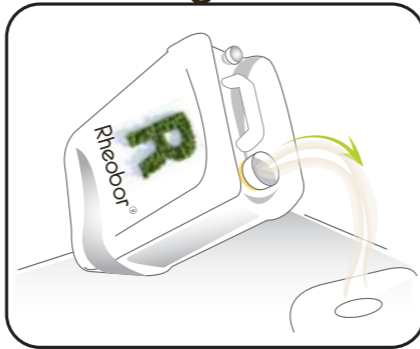
Whilst keeping the canister on the ground, induce shocks by allowing the canister to fall on its side (repeat 2 or 3 times).

Stage 2



Pierce a hole in the ventilation area.

Stage 3



Pour into the sprayer.

COMPOSITION

→ **7% boron (B) (99 g/liter) in suspension**

Calcium Borate • 12% CaO
10 liters - 14,2 kg net

Fertilizer containing an oligo-element, to be used only in case of recognized need. Do not exceed the appropriate dosage rate.

Sold by :



Produced by Rosier S.A.
Route de Grandmetz, 11A
7911 Moustier - BELGIUM
Tel.: +32 (0)69 87 15 21
Fax: +32 (0)69 87 17 01



EFFICIENT INNOVATION

Rheofluidifying Concentrated Suspension

100% natural & safe ✓



Rheobor®

It's an earth element

Created by nature,
processed by Rosier.



The new generation of Boron. **Rheobor** www.rheobor.com

THE NEW MARKET REFERENCE

Boron : vital for vegetation

SENSITIVITY AND NEEDS OF CROPS

Type of crop	Potential production	Mobilization (Total needs)	Role of Boron
Sugar beets	100 T/ha	400 g/ha	Growth + resistance
Colza	50 qx/ha	350 g/ha	Growth + fertilization
Sunflower	50 qx/ha	500 g/ha	Growth + fertilization

Boron is usually the 1st limiting factor for those crops!

Yield potential to preserve :



Other cultures : arboriculture, viticulture, olive tree, cabbage, carrot, pea, alfalfa, beetroot, strawberry, asparagus, cotton.

PRINCIPLES AND ADVANTAGES OF THE RHEOFLUIDIFYING FORMULATION

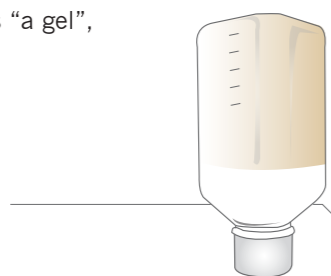
- principles**
- > Selection of a natural substance
 - > Micronization
 - > Put in suspension according to Rosier's process

- advantages**
- > Natural formulation: 100% safe
 - > Insensitive to variations of temperature
 - > Stable (without separation of phase)
 - > No constrain of transport and storage

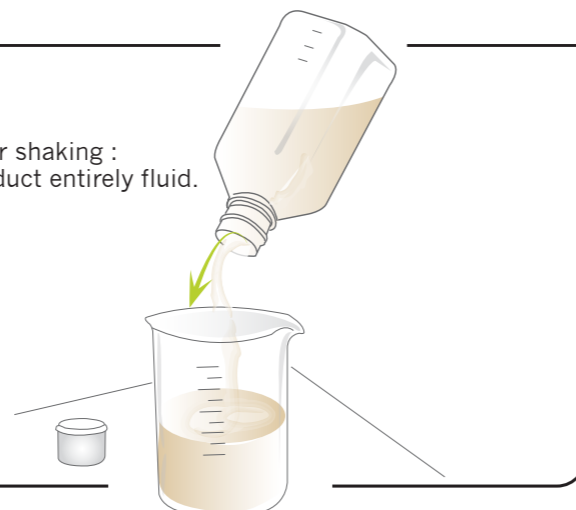


Rheofluidifying formulation :

① At rest: product as "a gel", completely stable.



② After shaking : product entirely fluid.



PRESERVE YOUR HEALTH AND FINANCIAL ASSETS

Rheobor : Naturally more efficient

NATURAL ABSORPTION

Micronized particles are naturally absorbed by leaves:



- > **Stomata :**
10 µm in length;
5 µm in width.
- > **Number of stomata per mm² :**
Upper face: +/- 50
Lower face: +/- 150
- > **Limbs and veins:**
10 à 50 µm in depth
- > **Hair from 50 to 200 µm in height.**
- > **Hydropores of 5 µm in diameter.**

ACCIDENTED RELIEF
"DUST TRAP" EFFECT

> Absence of stress by plant at moment of absorption

> No risk :
> of health for the farmer
> for nature and the environment

> No 'scrubbing' of the soil

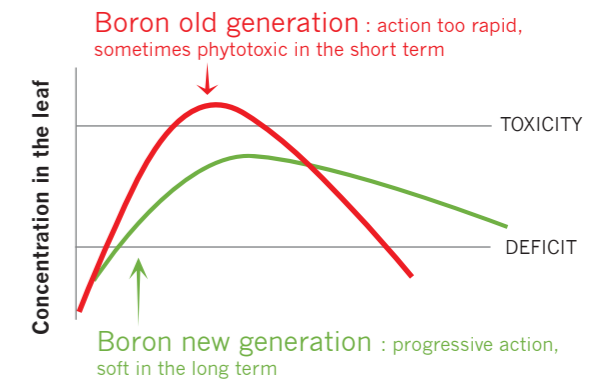
> Compatible with phyto products

> Employs the natural biochemical cycle of the plant



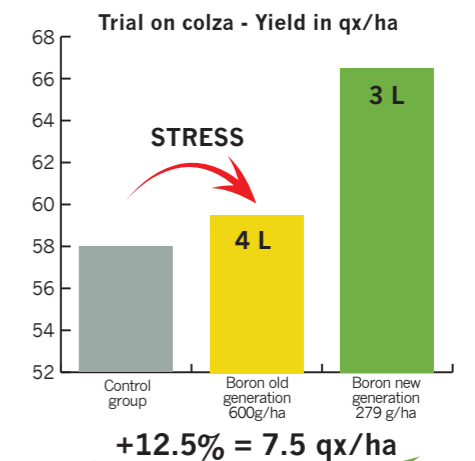
www.rheobor.com

SOFT & PROGRESSIVE DIFFUSION

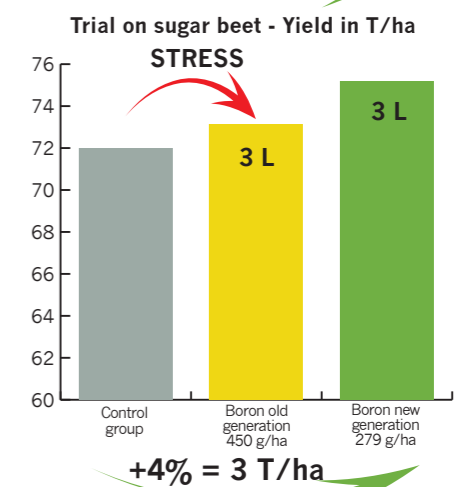


Gradual optimized absorption

HIGHER EFFICIENCY AND REGULARITY



Ref : CRA, W - Tmich 2009



Ref : IREAB - Leefcial 2008

Guaranteed without stress !