# BOROSAN Forte Liquid fertilizer LOVOMIKRO®

### COMPOSITION, APPEARANCE AND PROPERTIES

BOROSAN Forte is a liquid concentrate of boron in the form of slightly yellowish clear solution.

#### USE

It is used for preventive or curative control of the insufficiency of utilisable boron in plants. When sprayed on the leaf, it removes physiological anomalies caused by insufficient input of this element in the plant. It is preventively applied into the covers in locations with high deficiency of boron. Its preventive application can also be recommended in cultures with high demands on sufficient supply of boron. These demanding crops include: rapeseed, poppy, sunflower, sugar beet, fodder beet, fruit trees and decorative plants.

#### **TRANSPORT AND STORAGE**

The fertilizer is delivered in PE transport units or in other package units contracted with the customer. It is stored in polyethylene, glass-reinforced plastic containers or in original packages. The product temperature must not drop under +5 °C during the storage. The containers for packed product are filled with precision  $\pm 3\%$ .

This fertilizer may be used in organic agriculture according to (EC) Council Regulation No. 834/2007 on organic production and labelling of organic products.

# **CHEMICAL AND PHYSICAL PROPERTIES**

Quality characteristics	Value
Boron as B in %	11,0
pH of diluted solution (1:5)	7–9
Density in kg/l at 20°C	about 1,38

## **APPLICATION**

The most appropriate application is at the beginning of the vegetation period after leafing of the cultures. Since then, the fertilizer may be applied in 14-day intervals. During flowering/blooming, the fertilizer has a favourable effect on growing down of the pollen tube and, thus, on the formation of seeds and fruits. The fertilizer may be applied for the whole vegetation period.

Culture	Time of application	Dosage I/ha	Number of applications
Winter rapeseed	1st application: autumn, BBCH 13-14 2nd application: spring, BBCH 30 up to buttonization	3.0 3.0	1 1
Sugar beet	1st application: after completion of leaf rosette formation 2nd application: in a 14-day interval	3.0	2
Seed fruits, stone fruits	1st application: during bud opening, 2nd and 3rd application: in 14-day intervals	2.0	2-3
Vegetables	3 weeks after planting, 2nd application: after 4 weeks	1.0	2
Grapes	1st application: during bud opening 2nd application: at flowering/blooming 3rd application: during fruit growing	3.0	3
Winter cereals	After the end of winter	2.0	1















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