

AGRO-BOR

Reg. No. 384/23

AGRO-BOR is a solution containing boron for use either as a foliar spray or as a soil treatment.

COMPOSITION:

Boron (B).....9.8 %m/m (12.9 %m/v)

Registered and Distributed by:

Optimum Agro (Pvt) Ltd
12 Highfield Road,
Southerton, Harare
Zimbabwe.
Tel: 0242774725

For further information see attached pamphlet

UN No.: Not regulated



Read the label carefully before opening.

GROUP	2	FERTILIZER
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Batch No:

Manufacturing date:

Expiry date:

NET VOLUME:



Manufactured by:

AECI Plant Health
(a division of AECI Ltd.)
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AGRO-BOR

Polyborate Solution

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COMPOSITION:

Boron (B).....9.8 %m/m (12.9 %m/v)

APPLICATION INSTRUCTIONS:

FOLIAR APPLICATION:

Ensure the spray of water used is sufficient to provide a full cover of the plant surface. Do not exceed a concentration of 0.75% v/v in field crops and 0.3% v/v in flowers and ornamentals (0.15% v/v in Gladioli).

SOIL APPLICATION:

Apply in sufficient water to obtain an even coverage. For optimal uptake by the plant, the boron must be moved into the root zone by rainfall, incorporation or irrigation. Do not allow AGRO-BOR to come into direct contact with the seed.

COMPATIBILITY:

AGRO-BOR is compatible with most commonly used foliar feeds. However, it is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

AGRO-BOR is not compatible with Zinc sulphate, Manganese sulphate, Lime Sulphur or miscible oil formulations.

APPLICATION TABLE:

CROP	DOSAGE	APPLICATION METHOD
APPLES, PEARS, APRICOTS, PLUMS, PEACHES, CHERRIES	100 mL/100 L water or 2 L/ha	Apply 2 treatments: a) At 30% blossoming b) Post harvest in autumn
GRAPES	100 mL/100 L water/ha 200 mL/100 L water/ha	Apply 2 treatments: a) Just before flowering stage b) Post harvest treatment
CITRUS	Maximum of 50 mL per tree	Spread evenly in the drip zone of trees. Do not repeat within 3 years after treatment and do not treat young trees.
	200 mL/100 L water	Do not apply more than once a year as a full cover spray. Use in 1000 - 2000 L water/ha.
POTATOES, GROUNDNUTS AND OTHER CROPS	350 mL/ha	Apply 4 - 5 times per season at 3 week intervals as either an aerial or tractor application. During the following years only 2 treatments per season should be applied.
ONIONS	750 mL/ha	Apply the first treatment 3 weeks after plants have established and repeat 3 weeks later.
SUNFLOWERS, CAULIFLOWER, OTHER COLE CROPS AND TOMATOES	750 mL/ha	Apply as a full cover foliar spray when required. Repeat after new leaves have formed. If necessary, apply a third spray.
COTTON	375 – 750 mL/ha	Apply as a full cover spray during the flowering stage where boron deficiency has been identified.
TOBACCO	350 – 750 mL/ha	Apply 4 - 5 times per season with 3 weekly intervals. Apply as an aerial or tractor application.
AVOCADOS	50 – 150 mL/100 L water maximum 2.5 L / ha	Apply as a full cover spray to maintain boron levels. Repeat after harvest.

CROP	DOSAGE	APPLICATION METHOD
MACADAMIAS	50 - 150 mL/100 L water/ha	Apply as a full cover spray to maintain boron levels.
LUCERNE 0 - 15% clay 16 - 30% clay + 31% clay 0 - 15% clay 16 - 30% clay + 31% clay	500 mL/ha 1 000 mL/ha 1 500 mL/ha	A) Maintenance Treatment: Apply as an overall spray treatment 10 days after each cutting.
	5 L/ha 6 L/ha 7.75 L/ha maximum (incorporated into the soil to a depth of 10-15 cm)	B) Corrective Treatment: Apply a single application as an overall spray directly after cutting when analysis of top 15 cm of plant contains less than 20 mg boron/kg (20 ppm) before flowering. Boron levels can then be re-analysed and adjusted if necessary, based on soil analysis
FLOWERS AND ORNAMENTALS	100-150 mL/100 L water	Apply 2 - 3 sprays at monthly intervals, starting as soon as plants have established.

PRE-PLANT SOIL APPLICATION		
MAIZE 0-15% clay 16-30% clay +31% clay	5 L/ha 6 L/ha 7.75 L/ha maximum (incorporated into the soil to a depth of 10-15 cm)	Spray evenly over the soil before final planting preparation, except where leaf analysis of the previous crop may allow omission of treatment.
SUNFLOWERS 0-15% clay 16-30% clay +31% clay	5 L/ha 6 L/ha 7.75 L/ha maximum (incorporated into the soil to a depth of 10-15 cm)	Where sunflowers are to be grown, spray soil evenly before final preparations. Where leaf analysis of previous crop allows, treatment may be omitted.

IMPORTANT: BEFORE APPLYING FLO-BOR CONSULT A QUALIFIED AGRONOMIST OR AN AGRICULTURAL ADVISER ON THE NECESSITY OF USING IT.