



ULTRA BOR

Reg. No. B2958, Act No. 36 of 1947

FERTILIZER GROUP 2

**READ LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

ULTRA BOR is a water soluble boric acid powder formulation for use as a boron fertilizer in foliar feeding, fertigation and soil application.



DANGER

HAZARD STATEMENTS:

May damage fertility or the unborn child.
Harmful to aquatic life.

PRECAUTIONARY STATEMENTS:

Avoid release to the environment.
If exposed or concerned, get medical advice.

Boron (B) 170 g/kg

Rolfes 
Agri

Registered, Manufactured and Distributed by: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Walitloo, 0184
Gauteng, RSA. • Tel: (012) 803-0145

Emergency contact details

Office Hour Poisoning Helpline
Rolfes Agri (Pty) Ltd.
Tel: +27 (12) 803 0145

Spill Response and Transport incidents

Spill Tech, Oil and chemical pollution control
Tel: +27 (86) 100 0366 / +27 (83) 253 6618
www.spilltech.co.za

Shake well before use • Store at room temperature
Keep out of direct sunlight • Keep container closed when not in use



PRECAUTIONS

- If medical advice is needed, have container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Obtain, read, and follow all safety instructions before use.
- Avoid contact during pregnancy and while nursing.
- Avoid release to the environment.
- Wear dust mask when handling this product.
- If exposed or concerned, get medical advice.
- Store locked up.
- Empty all contents from the container by placing it upside down over the spray tank and holding it there for at least 30 seconds. Puncture the rinsed container to render it useless and send to a recycler. Do not use empty containers for any other purpose.

RELEVANT SUBSTANCES:

Boric Acid >60% and Fatty Alcohol Ethoxylate <10%

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

- **ULTRA BOR** is effective for the correction of boron deficiencies, the prevention of occurrence of deficiencies under adverse climatic conditions and for the maintenance of adequate levels of boron in

the plant, especially during peak growth periods.

- **ULTRA BOR** is readily soluble in water and may be applied directly onto the soil and plant surfaces.
- It is advisable to do a miscibility test prior to mixing with other chemicals.
- **ULTRA BOR** should preferably be applied in the early morning or late afternoon. **Do not apply to plants that are undergoing a period of moisture or heat stress.**
- Consult with your chemical distributor, consultant or the registration holder should crop specific programmes or any other information be required.
- Consult with a qualified agronomist on the necessity of using this product before application.
- It is recommended that the spray water be buffered using a suitable buffer such as **AQUA-RIGHT® 5***.

FERTIGATION:

- **ULTRA BOR** can be put into solution and injected directly into the irrigation system and then leached into the root zone. Consult with a qualified agronomist or agricultural advisor for specific fertigation application rates.

FOLIAR FEED:

- Use enough water to achieve a full cover spray. Do not exceed a concentration of 0,75 % (750 grams/100 ℓ). For sensitive crops, do not exceed a working concentration of 0,15 % (150 grams / 100 ℓ).

SOIL APPLICATION:

- Apply as a uniform spray to the soil surface. If practical, leach product into the root zone.

CROP	APPLICATION RATE	REMARKS
Avocados	50 – 100 g / 100 ℓ water (Do not exceed 3 kg / ha)	Apply at cauliflower stage of inflorescence and repeat at full bloom at 50 g / 100 ℓ water. Do not exceed maximum dosage.
Citrus	25 – 50 g / tree 2 – 4 kg / ha	Apply evenly to the drip zone of each tree. Do not exceed the maximum rate. Do not apply to young trees. Apply in a minimum of 3000 ℓ water / ha as a full cover spray. Apply at a maximum rate of 4 kg / ha. Do not apply more than once per year.
Cotton	1 – 2 kg / ha	Apply at first square, with first flowers and when bolls are forming.
Cruciferae (Lettuce, Beetroot, Celery)	1 – 2 kg / ha	Apply as a full cover spray and repeat every 3 weeks as required.
Deciduous Fruit (Apples, Pears, Apricots, Peaches, Cherries)	2 – 3 kg / ha	Apply at 30 % blossoming and again after harvest in the autumn. Do not exceed a 0,1 % application rate (100 ml / 100 ℓ water).
Figs	1 kg / ha	Apply as a full cover spray after bud break, but before set of the breba crop. Repeat application after harvesting the main crop.
Flowers and Ornamentals	1 – 2 kg / ha	Apply at 4 week intervals as required.
Grapes	1 – 2 kg / ha	Apply just before flowering and then again directly after harvest. Do not exceed a 0,1 % application rate (100 grams / 100 ℓ water).
Lucerne	1 – 2 kg / ha	Apply as a full cover spray 10 days after each cutting.
Macadamias	2 – 3 kg / ha	Apply just before flowering at 2 kg / ha in 2000 ℓ water per hectare. Repeat during full bloom at 0,5 kg per hectare. Use in combination with GLUCO-CALMAG + B** .
Maize	5 – 15 kg / ha 1 – 3 kg / ha	Apply evenly over soil surface before planting. Apply as a full cover spray and repeat as required.
Olives	1 – 2 kg / ha	Apply as full cover spray before and after flowering as well as after harvesting.
Onions	1 – 2 kg / ha	Apply at pencil stage, bulb stage and 14 days after bulbing.
Pecan Nuts	2 – 5 kg / ha	Apply as a full cover spray, after flower-bud stage and repeat 3 times with 4 week intervals.
Pomegranates	1 kg / ha	Apply as full cover spray before and after flowering as well as after harvesting.
Potatoes	1 – 3 kg / ha	Apply as a full cover spray and repeat at 3 – 4 week intervals as required.
Strawberries	1 – 3 kg / ha	Apply once before flowering.
Sugar Beet	2 – 3 kg / ha	Apply at 8 – 10 leaf stage and repeat as required.
Sugarcane	1 – 2 kg / ha	Start application in early spring. Apply 2 sprays at 10 day intervals. Apply in 500 – 1500 ℓ water per hectare.
Sunflowers	5 – 15 kg / ha 1 – 3 kg / ha	Apply evenly over soil surface before planting. Apply as a full cover spray and repeat as required.
Tomatoes	1 – 2 kg / ha	Apply as a full cover spray and repeat as required.

The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates should be used to correct nutritional deficiencies.

*AQUA-RIGHT® 5 Reg. No. L6205 Act No. 36 of 1947

**GLUCO-CALMAG + B Reg. No. B5177 Act No. 36 of 1947

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