

Superior BORON



Reg. No. B6491 Act No. 36 of 1947

FERTILIZER GROUP 2

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

Superior Boron is a liquid Boron fertilizer, for the correction of Boron deficiencies in various crops.

Not classifiable in terms of GHS

Boron (B) 111 g/kg 150 g/ℓ

SG: 1,35 @ 22 °C

UN Number: Not Regulated

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

Rolfes 
Agri

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

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



PRECAUTIONS:

- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- 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
- Mix the product well, before use and ensure good agitation once added to the spray tank.
- Do not apply **SUPERIOR BORON** to plants that are undergoing adverse conditions such as heat or drought stress.
- Avoid applications under adverse climatic conditions (wind, frost, heat etc.)
- Make sure all equipment is clean before use, and that there are no residues in the tank.

RELEVANT HAZARDOUS SUBSTANCES:

Not Hazardous.

FIRST AID TREATMENT:

- **General Advice:** The symptoms resulting from direct exposure to the product could appear a while after exposure. If there is persistent discomfort, seek medical attention.
- **Eye contact:** Flush eyes with large amount of flowing cold water for several minutes, until no evidence of chemical remains. If irritation persists, get medical help.
- **Skin contact:** Remove all contaminated clothing and shoes. Gently wipe off residual chemical and wash skin thoroughly with water and non-abrasive soap. If irritation or rash persists, get medical help.
- **Inhalation:** Remove the affected victim from exposure to an area with fresh air. If breathing

has stopped, administer artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If irritation persists, get medical help.

- **Ingestion:** If exposed or concerned, rinse mouth thoroughly with large amount of water and get medical help.

DIRECTIONS FOR USE

- Use only as directed.
- For optimum results apply **SUPERIOR BORON** early in the morning or late in the afternoon.
- It is advisable to do a miscibility test prior to mixing **SUPERIOR BORON** with other chemicals.
- Ensure good agitation once the mixture is added to the spray tank.
- In all cases the optimal rates should be determined by soil fertility and soil type as well as crop type and the age of the crop.
- For optimum results, **SUPERIOR BORON** should be used in a program with balanced fertilizers and in combination with foliar applications.
- In all cases the optimal rates should be determined by soil fertility and soil type as well as crop type and the age of the crop.
- Do not exceed a concentration of 0,75% (750 mL/100 L water).
- Boron should only be applied/used in cases of deficiency.

STORAGE:

Store in a cool dry place, out of reach of children, uninformed persons, and animals. Do not store near pesticides. Wash hands with soap and water after handling this product. Dispose of container in accordance with the relevant regulations.

CROPS	APPLICATION RATE PER HECTARE	RECOMMENDATIONS
Pome Fruits (Apples, Pears)	Up to 1,5 L	Apply at 30% blossoming and again after harvest in autumn, according to leaf analysis to maintain the crop for the next season.
Stone Fruit (Apricots, Nectarines, Peaches, Plums etc.)	Up to 1,5 L	Apply 4, two weekly applications starting at 90% petal fall. Apply post-harvest, according to leaf analysis to maintain the crop of the next season.
Subtropical Fruits (Citrus, Avocado, Lychees, Mangoes etc.)	Up to 1,5 L	Apply 5 – 7 days after petal fall. The amount of boron applications should be determined by leaf analysis.
Nut Crops (Macadamia and Pecans etc.)	Up to 2 L	Do not exceed concentrations of more than 100 mL /100 L water.
Grapes (Wine, table and raisins)	Up to 1 L	Apply from 15cm shoot length or 6 – 7 leaf stage. Apply post-harvest application depending on leaf analysis to maintain the crop for the next season.
Lucerne	1,5 L	Apply when sufficient leaf cover, repeat every third to fourth cut.
Tobacco	0,5 – 1 L	2 applications required: 1 st when clusters visible; 2 nd when flower buds separate.
*Vegetables	200 mL to 2 L	Apply in 200 – 400 L water.
Row Crops	500 mL up to 1,5 L	Apply in 200 – 400 L water, do not exceed concentrations of 0,75%
Soil Applications	5 – 15 L 90 L –110 mL /tree	To be used as a pre-plant application. Apply evenly and use sufficient water.

*For leafy vegetables such as Lettuce and Spinach use lower rates, for crops such as Potatoes and Onions the higher application rates may be used if needed.

These application rates are only guidelines; higher or lower application rates may be used as leaf and soil analysis indicate.

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