



PRODUCT DATA SHEET (PDS)

LIQUI-BOR



SA Reg No.: B4061 Act 36 of 1947

BTW Reg No.: W1301615

Nam Reg No.: N-F 0934

Zam Reg No.: LSK/PTS/01296/Z02/2021:IP-PN:7523

FERTILISER GROUP 2

Liqui Bor is a solution containing Boron for use either as a foliar spray or as a soil treatment.

PRODUCT DESCRIPTION

Liqui Bor is a liquid Carbohydrate Complexed Boron product for the use either as a foliar spray or as a soil treatment to prevent or correct micro-nutrient deficiencies that may limit crop growth or yields. It is water soluble and non-toxic to plants when applied as directed. For best results apply **Liqui Bor** according to recommendations based on plant and/or soil analysis.

ACTIVE INGREDIENTS

Boron (B).....	100.00 g/kg	130.00 g/L
Specific Gravity (SG) at 20°C	1.30	
pH (10% Solution)	8.0	
* Carbohydrate Complexed		

Net Mass / Volume
20 L

REGISTRATION HOLDER

Barinore New Business Ventures 2 (Pty) Ltd
1999/059914/23

51 Verdun Road, Kya Sand, 2196
Telephone: +27 11 7928968

EMERGENCY CONTACT NUMBER

0861 Metson (638 766)

IN CASE OF POISONING

Contact the National Poison Centre
+27 86 155 5777

GHS (Pictogram)



DANGER

BATCH NUMBER



UN Number: Not regulated

Growing with Metson/ Groei saam met ons



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HAZARD STATEMENT

- May damage fertility; May damage the unborn child.

PRECAUTIONARY STATEMENTS

- Poisonous when swallowed.
- Wear eye protection.
- Do not eat, drink, or smoke when mixing or using this product.
- Do not inhale dust/mist.
- Remove contaminated clothing immediately.
- IF ON SKIN: Wash with cold water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing.
- In case of poisoning: CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO HIM/HER.
- Store in a well-ventilated area. Keep container tightly closed.

STORAGE CONDITIONS

- Store in a well-ventilated area.
- Keep container/bag tightly closed.
- Destroy empty container by perforating and flattening and dispose of container in a safe way.
- Do not store with food, feed and other materials for human consumption.
- Keep out of reach of children.
- Recommended storage temperature below 40°C. Avoid Freezing.
- Do not store diluted product.
- Store containers/bags evenly on a sturdy, intact pallet.

DIRECTIONS FOR USE: Use only as directed. Refer to SDS for PPE to be used when utilizing the product

- **LIQUI BOR** is compatible with most commonly used foliar feeds.
- Do not mix **LIQUI BOR** with highly alkaline materials such as Lime Sulphur or the Bordeaux Mixture.
- Apply by spray method and in an adequate amount of water that will provide complete coverage of the plants. Do not apply undiluted.
- The use of non-ionic wetting agent may improve spray coverage of certain hard-to-wet plants.
- **Liqui Bor** can be included in a regular pesticide spray program on crops.
- Before applying **Liqui Bor** consult a qualified agronomist or agriculturalist on the necessity of using and the product's compatibility with other spray materials.
- The rate of application will depend on the crop, growth stage and severity of deficiency. The maximum recommended rates are for mature, full-sized plants. Reduce rates proportionally when spraying smaller plants or trees.
- **Liqui Bor** may be used on a wide variety of crops.



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APPLICATION DETAILS

CROPS	MAINTENANCE DOSAGE	CORRECTIVE / MAXIMUM DOSAGE	FREQUENCY OF APPLICATIONS
PRE-PLANT APPLICATION			
Maize/Sunflowers	0-15%v clay	500 ml - 1 L/ha	Apply evenly taking soil analysis into consideration. DO NOT apply this product at these rates into the planting furrow.
	16-30% clay	1 L/ha	
	31+ % clay	1 L/ha	
FOLIAR APPLICATION			
BEAN CROPS Dry, Sugar, Mung, Soya, Peanuts	500ml/ha		First application prior to flowering. Second application with pod formation.
FIELD CROPS Canola,Cotton Maize Sunflowers Tobacco	500 ml/ha	1 L/ha	Apply 1-2 times between stages of stem elongation.
			Apply during blooming.
	Dry land: 1-1.5 L/ha - Apply once at knee height. Irrigated/Seed Production: 1 L/ha at knee height and 1 L/ha prior to silk/star formation.		
	500 ml/ha	1 L/ha	Apply 4 times at 21-day intervals.
Wheat	Dry land: 500 ml/ha – Apply between 4-8 leaf stage. Irrigation: 1 L/ha – Apply at 4-8 leaf stage and repeat at flag leaf stage.		
PASTURES Lucerne, Alfalfa, Cover Crops	0-15% Clay	500 ml/ha	Apply 10 days after each cutting.
	16-30% Clay	1 L/ha	
	31+ % Clay	1.5 L/ha	
TREE CROPS			4 Applications at these stages: 1. 2 weeks after growing season. 2. 1 week prior to “inflorescence” 3. Post “inflorescence” 4. At fruit
Dates	1 L/ha		
Citrus	200 ml/ 100 L water	50 ml/ha/ tree if applied in the tree drip zone	Apply in 1000 – 2000 L water. Do not apply to young citrus trees.
	50 ml/ 100 L water	1 L/ha	Apply twice prior to flowering.
Nuts Peaches, Pears, Plums, Apples	500 ml/ha 2 L/ha		30 % blooming. Post-harvest
ORNAMENTAL CROPS Flowering plants	50 ml/ 100 L water	150 ml/100 L water to max 500 ml	Apply every 30 days starting when the plants are established.
VEGETABLE CROPS Cucurbits, crucifers & Brassica Tomatoes, Onions	750 ml/ha		Apply 3-4 times at 21-day intervals.
Potatoes			Apply twice starting at 24 days after crop is established and repeat 21 days later if required.
	500 ml/ha		Apply twice at 21-day intervals early in the growing season.
VINE CROPS			
Grapes	100 ml/100 L water to max 1 L/ha		Prior to blooming.
	1 L/ha		Post-harvest

DISCLAIMER/CONDITION OF SALE

This product is manufactured and tested to specific standards and is sold in good faith. However, no guarantee is given as conditions and methods under which they are used are beyond the control of the manufacturer. Before using, the user should determine the suitability of the product for his/ her intended use and the user assumes the risk and liability in connection therewith.



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Liqui Bor



Liqui Bor Is A Solution Containing Boron for Use Either
As A Foliar Spray or As A Soil Treatment

ISA Reg. No.: B4061 Act 36 of 1947
ITW Reg. No.: W1305615
NAM Reg. No.: N-F 0934
ZAM Reg. No.: LSK/PT5/01296/202/2021-IP-FW:7523
FERTILISER GRD10P2

PRODUCT DESCRIPTION:

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ACTIVE INGREDIENTS:

Boron (B)	100.00 g/kg	130.00 g/L
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* Carbohydrate Complexed

Specific Gravity (SG) at 20°C	1.30
pH (10% solution)	8.0

NET MASS **20 L**
VOLUME

REGISTRATION HOLDER:
Bafana Four Seasons Vineyard 2 (Pty) Ltd
0496/RS0414/23
51 Verdun Road, Kru-Sand, 2196
EMERGENCY CONTACT: 0861 Metson (620 766)
IN CASE OF POISONING: Contact the National Poisons Centre
Tel: +27 06 555 5777



**DANGER
WARNING**



Batch No:
Packed Date:

WARNING:
Keep away from food and feeds.
Store in a cool dry place out of reach
from children and/or unauthorised
persons and animals.

UN Number: Not Regulated

HAZARD STATEMENTS:

- May damage fertility; may damage unborn child.

PRECAUTIONARY STATEMENTS:

- Poisonous when swallowed.
- Wear eye protection.
- Do not eat, drink, or smoke when mixing or using this product.
- Do not inhale dust.
- Remove contaminated clothing immediately.
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STORAGE CONDITIONS:

- Store in a well-ventilated area.
- Keep container tightly closed.
- Destroy empty container/bag by perforating and flattening and dispose of container/bag in a safe way.
- Recommended storage temperature below 40°C. Avoid freezing.
- Do not store diluted product.
- Store containers/bags evenly on a sturdy, intact pallet.

Shake well before use

DIRECTIONS FOR USE: Use only as directed.

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Scan for Application Details!

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