

Acticell[®] Bio-Calmag



Reg. No. B4959 Act No. 36 of 1947

FERTILIZER GROUP 2

READ LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Acticell Bio-Calmag is a calcium, magnesium and boron fertilizer for use as a foliar feed to maintain or increase calcium and magnesium levels in plants.



DANGER

HAZARD STATEMENTS:

May damage fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Read carefully and follow all instructions.
Store locked up.

Calcium	(Ca)	147 g/kg	223 g/ℓ
Magnesium	(Mg)	37 g/kg	56 g/ℓ
Boron	(B)	3,5 g/kg	5,3 g/ℓ

SG: (@20 °C) 1,52 ± 0,02

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



LIFT HERE

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.
- Obtain, read and follow all safety instructions before use.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- 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

RELEVANT HAZARDOUS SUBSTANCES:

Boric Acid < 10%.

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 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.

- For optimum results **ACTICELL BIO-CALMAG** should be used in a program together with other products in the **ACTICELL** range.
- **ACTICELL BIO-CALMAG** is a water-soluble fertilizer.
- Consult with your chemical distributor, consultant or the registration holder should crop specific programs or any other information be required about the use of **ACTICELL BIO-CALMAG**.
- Ensure thorough agitation of the product during filling and spraying. Always use spray tank strainers when pouring product into spray tank. The spray tank must be flushed out with clean water at the end of the day.
- It is advisable to do a miscibility test prior to mixing with other chemicals.
- **ACTICELL BIO-CALMAG** 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.**
- Ensure good agitation throughout application.
- Shake the container thoroughly before use.
- Use lower rates for maintenance and higher rates to correct deficiencies.
- Store in the original, well-sealed container away from sunlight. Keep away from children, uninformed people, animals and foodstuffs. Wash hands after use.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 £ WATER	REMARKS/RECOMMENDATIONS
Bean Crops (Soybean, Groundnut and Green beans)	3 ℓ	700 mℓ	Start application at flowering. Apply 2 sprays at 7 day intervals. Apply in 300 £ water per hectare.
Cabbage crops, Carrots	3 ℓ	700 mℓ	Start application after transplant when the plants are established. Apply 2 – 3 sprays every 7 – 10 days in 300 £ water per hectare.
Cereals (Wheat, Barley, Rice, Rye,Oats)	2 ℓ	500 mℓ	Apply early in the season during 4 leaf stage. Repeat the application if required. Apply in 200 £ water per hectare.
Citrus	8 ℓ	100 – 200 mℓ	First application at 100% petal fall. Apply 3 more applications up until November leaf drop. Use 2000 - 4000 £ water per hectare.
Cotton	3 ℓ	700 mℓ	Apply early in the season at plant height of 30 cm, and repeat 2 – 3 times. Apply in 500 £ water per hectare.
Cucurbits (Pumpkins, Melons, Cucumber etc.)	4 ℓ	1000 mℓ	Start application directly after fruit set. Repeat every 7 - 10 days. Apply in 500 £ water per hectare.
Deciduous Fruit (Apples, Pears, Apricots, Peaches, Cherries, Fig, Nectarine, Plums, Pomegranates)	9 ℓ	100 – 300 mℓ	Apply directly after fruit set as a full cover spray in 1000 - 3000 £ spray water. Apply 6 – 12 sprays every 10 days. Apply a higher number of sprays on bitter pit sensitive cultivars and if vigorous shoot growth occurs.
Flowers and Ornamentals		150 mℓ	Apply every 10 days throughout the active growing period.

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS/RECOMMENDATIONS
Grapes	6 ℓ	150 – 400 mℓ	Start application directly after fruit set. Apply 3 – 4 sprays in 1000 – 1500 ℓ water per hectare.
Lucerne and Pasture	4 ℓ	500 mℓ	Apply 7 days after each cut.
Macadamias and Nut Crops	6 ℓ	200 – 300 mℓ	Start application one week after petal fall and repeat as necessary at 14 day intervals. Final application must be made one month before harvest. Water rate: 1000 – 2000 ℓ/ha.
Maize	2 ℓ	500 mℓ	Apply early in the growing season (4 -6 leaf stage). Repeat the application if required. Apply in 200 – 400 ℓ water per hectare.
Olives	4,5 ℓ	100 – 300 mℓ	Start application after fruit set. Apply 4 sprays in 1000 – 1500 ℓ water per hectare.
Onions	2 ℓ	100 – 200 mℓ	Start application at 15 cm height. Repeat at bulb filling. Apply in 200 – 500 ℓ water per hectare.
Potatoes	4 ℓ	800 mℓ	Start application at tuber initiation. Apply 3 – 4 sprays at 10 – 14 day intervals. Apply in 500 ℓ water per hectare.
Subtropical Fruit (Avocados, Litchi, Mangoes, Coffee, Papaya)	12 ℓ	150 – 400 mℓ	Start application at flowering stage. Apply 2 – 3 sprays at 10 day intervals. Apply in 1000 – 3000 ℓ water per hectare.
Sugarcane	6 ℓ	400 mℓ	Start application in early spring in 500 – 1500 ℓ water per hectare. Apply 2 sprays at 10 day intervals.
Tomatoes, Peppers	4 ℓ	800 mℓ	Start application at first fruit set and repeat with 7 – 10 day intervals. Apply in 500 ℓ water per hectare.
Turf	4 ℓ	800 mℓ	Apply 7 days after each cut.
Vines	6 ℓ	150 – 400 mℓ	Start application directly after fruit set. Apply 3 – 4 sprays in 1000 – 1500 ℓ water per hectare.
Other crops not mentioned	2 ℓ	600 – 800 mℓ	Apply at 10 – 14 day intervals.