

Acticell[®] Bio-Man



Reg. No. B4955 Act No. 36 of 1947

FERTILIZER GROUP 2

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

Acticell Bio-Man is a manganese containing fertilizer for use as a foliar feed to maintain or increase manganese levels in plants.

Not classifiable in terms of GHS

Manganese (Mn) 187 g/kg 284 g/ℓ

Registered, Manufactured and Distributed by: Rolfes Agri (Pty) Ltd.
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Rolfes 
Agri

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Spill Tech, Oil and chemical pollution control
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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

RELEVANT HAZARDOUS SUBSTANCES:

None.

FIRST AID TREATMENTS:

- **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-MAN** should be used in a program together with other products in the **ACTICELL** range.
- It is advisable to do a miscibility test prior to mixing with other chemicals.
- 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-MAN**.
- 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.
- **ACTICELL BIO-MAN** should preferably be applied in the early morning or late afternoon. **Do not apply to wet fruit. Do not apply to plants that are undergoing a period of moisture or heat stress.**
- Shake the container thoroughly before use.
- Store in the original, well-sealed container away from sunlight. Keep away from children, uninformed people, animals, and foodstuffs. Wash hands after use.
- Use lower rates as maintenance and higher rates to correct deficiencies.

DIRECTIONS FOR USE: USE ONLY DIRECTED

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Bean Crops (Soybean, Groundnut and green beans)	2 ℓ	600 mℓ	Apply one application before flowering.
Cabbage crops, Carrots	2 ℓ	600 mℓ	Apply 4 weeks after transplant/ emergence.
Citrus	4 ℓ	200 mℓ	Apply in conjunction with other foliar sprays after flowering. Do not apply more than two applications per season.
Cereals (Wheat, Barley, Rice, Rye, Oats)	2 ℓ	600 mℓ	Apply one application 4 -6 weeks after emergence.
Cotton	3 ℓ	750 mℓ	Apply one application before flowering.
Cucurbits (Pumpkins, Melons, Cucumber etc.)	2 ℓ	600 mℓ	Apply one application 4 weeks after emergence.
Deciduous Fruit (Apples, Pears, Apricots, Peaches, Cherries, Fig, Nectarine, Plums, Pomegranates)	4 ℓ	600 mℓ	Apply one application after full flowering.
Flowers and Ornamentals	0,5 - 1ℓ	500 mℓ	Apply 3 weeks after transplant / emergence. Repeat 2 - 3 weeks later. Do not apply more than two applications per season.
Olives	2 ℓ	750 mℓ	Apply one application after first leaf flush in spring.

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Grapes	2 - 3 ℓ	300 mℓ	Apply one application in early spring
Lucerne and Pasture	2 - 4 ℓ	800 mℓ	Apply 2 weeks after harvesting / cut.
Macadamias and Nut Crops	2 - 4 ℓ	200 mℓ	Apply one application in early spring.
Maize	2 ℓ	600 mℓ	Apply during 8 leaf stage.
Potatoes	2 ℓ	600 mℓ	Apply before flowering.
Onions	2 ℓ	600 mℓ	Apply 4 weeks after emergence.
Subtropical Fruit (Avocados, Litchi, Mangoes, Coffee, Papaya)	2 - 4 ℓ	200 mℓ	Apply one application after full flowering.
Sugarcane	2 ℓ	600 mℓ	Apply 2 weeks after emergence.
Tomatoes, Peppers	2 ℓ	600 mℓ	Apply 4 weeks after transplant.
Turf	2 ℓ	600 mℓ	Apply one application in early spring.
Vines	2 - 3 ℓ	300 mℓ	Apply one application in early spring.
Other crops not mentioned	0,5 - 2 ℓ	400 - 600 mℓ	Apply one application in early spring.