

Acticell® Maintenance



Reg. No. B4951 Act No. 36 of 1947

FERTILIZER GROUP 2

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

ACTICELL® MAINTENANCE is a multi-dimensional, high quality foliar feed for maintaining nutritional status of crops. **ACTICELL® MAINTENANCE** is designed as a maintenance foliar fertilizer, supplementing critical periods of nutrient demand when the plant may not be able to extract sufficient nutrients from the soil.



DANGER

Potassium	(K)	85 g/kg	(120 g/ℓ)
Calcium	(Ca)	64 g/kg	(90 g/ℓ)
Boron	(B)	6,7 g/kg	(9,5 g/ℓ)
Copper	(Cu)	2,6 g/kg	(3,7 g/ℓ)
Zinc	(Zn)	21 g/kg	(30 g/ℓ)
Iron	(Fe)	27 g/kg	(38 g/ℓ)
Manganese	(Mn)	4.4 g/kg	(6.2 g/ℓ)
Molybdenum	(Mo)	436 mg/kg	(615 mg/ℓ)

HAZARD STATEMENTS:

May damage fertility or the unborn child.
Toxic to aquatic life.
Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

Obtain, read, and follow all safety instructions before use.
Avoid release to the environment.

SG (@ 20 °C) = 1.41 ± 0.02

Rolfes 
Agri

Emergency contact details

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

Registered, Manufactured and Distributed by: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waitloo, 0184
Gauteng, RSA. • Tel: (012) 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 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.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- If exposed or concerned, get medical advice.
- Collect spillage.
- 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:

Zinc Oxide < 10%, Copper Hydroxide < 10%, Boric Acid < 10%.

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 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 non-abrasive soap.

- **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.
- **Ingestion:** If exposed or concerned, rinse mouth thoroughly with large amounts of water and get treatment advice.
- For optimum results **ACTICELL® MAINTENANCE** should be used in a program together with other products in the **ACTICELL®** range.
- Consult with your chemical distributor, consultant or the registration holder should crop specific programs or any other information be required regarding the use of **ACTICELL® MAINTENANCE**.
- **ACTICELL® MAINTENANCE** 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.**
- **ACTICELL® MAINTENANCE** is a water-soluble fertilizer.
- Shake the container thoroughly before use.
- It is advisable to do a miscibility test prior to mixing with other chemicals.
- Ensure thorough agitation of the product during filling of the spray tank or during 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.
- Ensure good agitation throughout application.
- Use lower rates as 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	RATE PER HECTARE	RATE PER 100 £ WATER	REMARKS
Bean Crops (Soybean, Groundnut and Green beans)	3 £	–	Apply as a single application just before flowering.
Cabbage crops	3 £	–	Apply at 3 and 6 weeks after planting.
Cereals (Wheat, Barley, Rice, Rye, Oats)	2 £	–	Apply the first application 50 days after planting and repeat at flag leaf stage.
Citrus	7 £	175 m£	Apply at flowering and before November drop. Apply in 4 000 £ / ha water.
Cotton	3 £	–	Apply the first application at 1st squares and repeat during boll development.
Cucurbits	3 £	–	Apply 6 weeks after transplanting.
Deciduous Fruit (Apples, Pears, Apricots, Peaches, Cherries, Fig, Nectarine, Plums, Pomegranates, etc.)	4 £	200 m£	Apply the first application at flowering and repeat after fruit set. Apply in 1 000 – 2 000 £ / ha water.
Flowers and Ornamentals	–	150 m£	Apply during active growing season.

CROP	RATE PER HECTARE	RATE PER 100 £ WATER	REMARKS
Grapes & Vines	3 £	200 m£	Apply once at pea size. Apply in 1 500 £ / ha water.
Lucerne and Pasture	3 £	–	Apply 2 weeks after each cut.
Macadamias and Nut Crops	6 £	300 m£	Apply first application at flowering and repeat before October fruit drop. Apply in 2000 £ / ha water.
Maize	3 £	–	Apply one application at tasseling.
Olives	4 £	300 m£	Apply 2 – 3 applications after petal fall. Apply in a minimum of 1 000 £ / ha water.
Onions	3 £	–	Apply first application at pencil stage and repeat during bulb formation.
Potatoes	4 £	–	Apply first application starting at tuber initiation and repeat 14 days before harvest.
Subtropical Fruit (Avocados, Litchi, Mangoes, Coffee, Papaya)	7 £	175 m£	Apply first application at flowering and repeat before natural fruit drop.
Sugarcane	5 £	–	Apply 3 times, starting at 2 months after planting (plant cane) and 14 days after harvest (ratoon cane). Repeat monthly.
Sunflowers	2 £	–	Apply one application before flowering.
Tomatoes, Peppers, Tobacco	4 £	–	Apply at 4 and 8 weeks after transplanting.
Turf	3 £	–	Apply after each cut.