

# Acticell<sup>®</sup> Mag-Photo



Reg. No. B4985, Act No. 36 of 1947

**FERTILIZER GROUP 2**

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

Acticell Mag-Photo is a magnesium containing fertilizer for use as a foliar feed to maintain or increase magnesium levels in plants.

**Not classified as hazardous according to GHS**

## ACTIVE INGREDIENT

Magnesium (Mg) 165 g/kg 224 g/ℓ

**SG: (@20 °C) 1,36 ± 0,02**

### Emergency contact details

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

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

**Rolfes**   
**Agri**

### 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](http://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 container or label at hand. Keep out of reach of children.

Read carefully and follow all instructions.

**DIRECTIONS FOR USE: USE ONLY AS DIRECTED**

- For optimum results, use **ACTICELL MAG-PHOTO** in combination with the other products in the **ACTICELL** range.
- Consult with your chemical distributor should crop specific programmes or any other information be required about the use of ACTICELL MAG-PHOTO.
- It is advisable to do a miscibility test prior to mixing with other chemicals.
- **ACTICELL MAG-PHOTO** should preferably be applied in the early morning or late afternoon. **Do not apply on wet fruit. Do not apply to plants that are undergoing a period of moisture or heat stress.**
- Ensure thorough agitation of the product during tilling 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.
- Shake the container thoroughly before use.
- Store in the original, well-sealed container away from sunlight. Keep away from foodstuffs. Wash hands after use.
- Destroy empty container after use. Do not re-use for any other purpose.

CROP	RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
<b>Bean Crops</b> (Soybean, Groundnut and Green beans)	2 ℓ	–	Apply 3 times, start at 6 leaf stage and repeat prior flowering and at pod filling.
<b>Cabbage crops, Carrots</b>	2 ℓ	–	Apply 3 times, start at 4 weeks after transplanting and repeat with 14 day intervals.
<b>Citrus</b>	4 ℓ	100 mℓ	Apply three applications, starting at flower bud stage and repeat at 100 % petal fall, and before November drop.
<b>Cereals</b> (Wheat, Barley, Rice, Rye Oats)	2 ℓ	–	Apply twice with the first application 28 days after emergence and the second repeat prior flowering.
<b>Cotton</b>	2 ℓ	–	Apply two applications. Start with 1st squares and repeat 28 days later.
<b>Cucurbits</b> (Pumpkins, Melons, Cucumber etc.)	2 ℓ	–	Apply three applications. Start 14 days after emergence and repeat at 14 day intervals.
<b>Deciduous Fruit</b> (Apples, Pears, Apricots, Peaches, Cherries, Fig, Nectarine, Plums, Pomegranates)	3 ℓ	150 mℓ	Apply three applications. Start after fruit set stage, repeat at pith hardening and 14 days before harvest. Apply in a minimum of 1000 – 2000 ℓ water per hectare.
<b>Flowers and Ornamentals</b>	1 ℓ	100 mℓ	Apply during active growing season.
<b>Grapes</b>	1,5 ℓ	100 mℓ	Apply 3 times, starting at pea size and repeat 14 days later. Apply the final application prior veraison. Apply 500 – 1500 ℓ of water per hectare.

CROP	RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Lucerne and pasture	1 ℓ	–	Spray 10 days after each cut.
Macadamias and Nut Crops	3 ℓ	150 mℓ	Apply two applications. Apply the first application during spring flush and the second application during October drop. Apply in a minimum of 1500 – 2000 ℓ water per hectare.
Maize	2 ℓ	–	Apply two applications. Start at 4 weeks after emergence and repeat 14 days later.
Olives	1,5 ℓ	100 mℓ	Two applications, first prior flowering, and 2 weeks after fruit set. Apply in a minimum of 1000 ℓ water per hectare.
Onions	1 ℓ	–	Apply three applications. Start at pencil size and apply twice during bulb growth stage.
Potatoes	2 ℓ	–	Apply three applications. Start at the onset of tuber initiation and repeat with 28 day intervals.
Subtropical Fruit (Avocados, Litchi, Mangoes, Coffee, Papaya)	3 ℓ	100 mℓ	Apply three applications. Start prior flowering and repeat after fruit set and 28 days later.
Sugarcane	1 ℓ	–	Apply 3 times. Start at 2 months after planting (plant cane) or 14 days after harvest (ratoon cane). Repeat every 3 months.
Sunflowers	2 ℓ	–	Apply two applications. Start at 4 weeks after emergence and repeat 14 days later.
Tomatoes, Peppers, Tobacco	1,5 ℓ	–	Apply 3 times after first flowering (petal drop) with 14 day intervals.
Turf	1 ℓ	100 mℓ	Spray 2 days after each cut.
Vines	1,5 ℓ	100 mℓ	Apply twice. Start at pea size and repeat 14 days later. Apply 500 – 1500 ℓ of water per hectare.
Other crops not mentioned	1 ℓ	–	Apply twice, once before and after flowering.