

# Acticell<sup>®</sup> Supreme



Reg. No. K9652, Act No. 36 of 1947

## FERTILIZER GROUP 1

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

Acticell Supreme is a potassium, phosphorous and boron fertilizer for use as a foliar feed to maintain or increase potassium, phosphorous and boron levels in plants.



**DANGER**

### ACTIVE INGREDIENT

Phosphorous	(P)	104 g/kg	168 g/ t
Potassium	(K)	159 g/kg	257 g/ t
Sulphur	(S)	11 g/kg	18 g/ t
Boron	(B)	12 g/kg	19 g/ t

**SG: (@20 °C) 1,62 ± 0,02**

#### HAZARD STATEMENTS:

May damage fertility or the unborn child.

#### PRECAUTIONARY STATEMENTS:

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

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

**Emergency contact details**  
Office Hour Poisoning Helpline  
Rolfes Agri (Pty) Ltd.  
Tel: +27 (12) 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 product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Obtain, read, and follow all safety instructions before use.
- 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 SUBSTANCES:**

Boric acid <10%

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

- For optimum results **ACTICELL SUPREME** should be used in a programme together with other products in the **ACTICELL** range.

- **ACTICELL SUPREME** is a water-soluble fertilizer.
- Consult with your chemical distributor, consultant or the registration holder should crop specific programmes or any other information be required about the use of **ACTICELL SUPREME**.
- 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.uninformed people, animals, and foodstuffs. Wash hands after use.
- **ACTICELL SUPREME** 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.**
- Ensure good agitation throughout application.
- Shake the container thoroughly before use.
- Use lower rates for maintenance and higher rates to correct deficiencies.

CROP	RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Bean Crops (Soybean, Groundnut green beans)	3 ℓ	-	Apply 3 times after flowering (petal drop) with 10 day intervals.
Gabbage crops, Carrots	4 ℓ	-	Apply two applications. Start at head formation and repeat 10-14 days later.
Citrus	15 ℓ	500 mℓ	Apply three applications. Start before November drop and repeat with 21 day intervals. Apply in a minimum of 2000 - 4000 ℓ water per hectare
Cereals (Wheat, Barley, Rice, Rye Oats)	4 ℓ	-	Apply two applications after flowering with 7 - 14 day intervals. Apply in a minimum of 500 ℓ water per hectare.
Cotton	4 ℓ	-	Apply three applications. Start with 1 <sup>st</sup> squares and repeat with 14 day intervals.
Cucurbits (Pumpkins, Melons, Cucumber etc.)	4 ℓ	-	Apply three applications. Start after first flowers and repeat at 10 day intervals.
Deciduous Fruit (Apples, Pears, Apricots, Peaches, Cherries, Fig, Nectarine, Plums, Pomegranates)	10 ℓ 15 ℓ	500 mℓ 750 mℓ	Apply 2 - 3 applications after petal fall. <b>Fruit colour and size:</b> Apply twice. The first application should be applied 6 weeks prior to harvest and the second application 2 weeks later. Apply another 1 - 2 applications post harvest.
Olives	10 ℓ	1000 mℓ	Apply 2 - 3 applications after petal fall. Apply in a minimum of 1000 ℓ water per hectare.
Grapes	10,5 ℓ	400 - 700mℓ	Apply 1 - 3 times, starting at pea size. Repeat every 10 - 14 days. Apply 500 - 1500 ℓ of water per hectare.
Lucerne and pasture	4 ℓ	-	Spray 10 days after each cut.

CROP	MAXIMUM RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Macadamias and Nut Crops	10 ℓ	500 mℓ	Apply two applications after fruit set and repeat 14 days later. Apply in a minimum of 1500 - 2000 ℓ water per hectare.
Maize	4 ℓ	-	Apply two applications, starting after tasseling and repeat 14 days later.
Potatoes	4 ℓ	-	Apply three applications, starting at the onset of tuber initiation and repeat with 14 day intervals.
Onions	4 ℓ	-	Apply three applications. Start at pencil size and apply twice during bulb growth stage.
Subtropical Fruit (Avocados, Litchi, Mangoes, Coffee, Papaya)	15 ℓ	400 - 700 mℓ	<b>Fruit colour and size:</b> Apply twice. The first application should be applied 8 weeks prior to harvest and the second application 2 weeks later. Apply another 1 - 2 applications post harvest.
Sugarcane	4 ℓ	-	Apply 4 times. Start 2 months after planting (plant cane) and 14 days after harvest (ratoon cane). Repeat monthly.
Tomatoes, Peppers	4 ℓ	-	Apply 3 - 4 times after flowering (petal drop) with 10 - 14 day intervals.
Turf		200 mℓ	Spray 1 0 days after each cut.
Vines	7,5 ℓ	300 - 500 mℓ	Apply 1 - 3 times starting at pea size. Repeat every 10-14 days.
Other crops not mentioned	4 ℓ	-	Apply twice after flowering