



Crop-Foliar

REPRODUCTIVE / REPRODUKTIEF

Group I Fertilizer / Groep I Misstof

Reg. No.: K 6085 Act/Wet No. 36 of/van 1947

A product with Calcium and Magnesium in a balanced ratio, which contains amino acids, boron and fully chelated micro elements (Fe, Mn, Zn and Mo).	'n Produk met Kalsium en Magnesium in 'n gebalanseerde verhouding wat aminosure, boor asook ten volle gecheleerde mikro-elemente (Fe, Mn, Zn en Mo) bevat.
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GROTEK - Plant Growth Phase Management Product

GROTEK - Plantgroeifase Bestuursprodukt

COMPOSITION / SAMESTELLING:

N	88 g/kg	128 g/l
Ca	85 g/kg	124 g/l
Mg	16 g/kg	23 g/l
Amino Acids / Aminosure	2,1 g/kg	3,1 g/l
Fe	347 mg/kg	507 mg/l
Mn	347 mg/kg	507 mg/l
Zn	350 mg/kg	511 mg/l
B	1685 mg/kg	2460 mg/l
Mo	1623 mg/kg	2370 mg/l

S.G.: 1,46 (20°C)

Content / Inhoud:



Registration holder / Registrasiehouer:

ARYSTA LifeScience South Africa (Pty) Ltd
Co. Reg. No./Mpy. Reg. Nr.: 2009/019713/07
7 Sunbury Office Park,
Off Douglas Saunders Drive, La Lucia Ridge,
South Africa, 4019
Tel: 031 514 5600

Batch No: / Lotnr:

Date of formulation / Formuleringsdatum:

UN Number: 3139

**READ THE LABEL IN DETAIL BEFORE OPENING THE CONTAINER.
LEES DIE ETIKET VOLLEDIG VOORDAT DIE HOUER OOPGEMAAK WORD.**

For full particulars, see enclosed leaflet. / Vir volledige besonderhede, sien ingeslote pamflet.

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DIRECTIONS FOR USE:

- It is generally accepted that the ratio between calcium (Ca) and magnesium (Mg) in the soil and plant should be a cation composition of 65% to 25% on a me % basis.
- **Crop-Foliar** is ideal and suited to meet these requirements.
- **Crop-Foliar** is used to supplement calcium and magnesium in balanced quantities. This ensures optimal fruitset, fruit development and fruit quality. The boron content in **Crop-Foliar** increases crop fertility by promoting pollen tube growth and pollination.
- Some nutrients are absorbed over an extended period of time, which necessitates that these nutrients remain in contact with the leaf surface for as long as possible. **SPRAYFILM 10** (Reg. no.: L 7120) will prolong the period nutrients may be absorbed and prevent loss of nutrients that can be washed off the leaves during irrigation or rainfall.

RECOMMENDATION FOR APPLICATION:

Always use the higher recommendation for high plant density situations and crops cultivated under full irrigation.

Use the lower recommendation for low plant density situations and crops cultivated under semi-irrigation and dry land conditions.

CROP	RECOMMENDATION	APPLICATION
APPLES	4 l/ha <u>Knapsack:</u> 400 ml/100 l water	Apply the first application just prior to petal drop. Repeat three to five times, fortnightly.
FRUIT TREES	3 l/ha <u>Knapsack:</u> 300 ml/100 l water	Apply the first application just prior to petal drop. Repeat three to five times, fortnightly.
DRY BEANS & RELATED CROPS	2 l/ha <u>Knapsack:</u> 200 ml/100 l water	Apply the first application with first fruit formation. Repeat 2 weekly with a maximum of three applications.
POTATOES	3 l/ha <u>Knapsack:</u> 300 ml/100 l water	Apply the first application just prior to bulb formation. Repeat two to three times, fortnightly.
Under irrigation ----- Under dry land with supplementary irrigation	2 l/ha <u>Knapsack:</u> 200 ml/100 l water	
SUNFLOWERS	2 - 5 l/ha <u>Knapsack:</u> 200 - 500 ml/100 l water	Apply with first bud formation.
VEGETABLES	2 - 3 l/ha <u>Knapsack:</u> 200 - 300 ml/100 l water	Apply the first application at fruit initiation. Repeat three to five times, fortnightly.
Leafy Vegetables e.g. Cabbage crops & Lettuce	2 l/ha <u>Knapsack:</u> 200 ml/100 l water	Apply the first application 3 weeks after transplanting. Repeat two to four times, fortnightly.
Bulb and Root Crops e.g. Onions, Beetroot & Carrots	2 l/ha <u>Knapsack:</u> 200 ml/100 l water	Apply the first application 2 months after sowing (or 1 month after transplanting). Repeat three to four times, fortnightly.
ALL CROPS AERIAL APPLICATION	5 l/ha	Apply in 30 to 50 litres water per hectare.