

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Micronutrient



MAX-IN[®] CALCIUM

Reg. No. B 5297 Act/Wet No. 36 of/van 1947

1: 10/02/2017 – Junn2018

A water-soluble foliar feed for use in a balanced fertilizer program for all crops requiring calcium.

'n Wateroplosbare blaarvoeding vir gebruik in 'n gebalanseerde misstof program op alle gewasse wat kalsium benodig.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

calcium / kalsium (Ca).....100 g/kg

SG: 1.27 at 20 °C

FERTILIZER GROUP/GROEP 2 MISSTOF



villa

Registration holder / Registrasiehouer:
Winfield Solutions Registration Holdings (Pty) Ltd.
Co. Reg. No. / Mpy. Reg. Nr. 2015/312008/07
PO Box / Posbus 10413, Aston Manor, 1630
Tel: 011 396 2233
Website / Webblad: www.villacrop.co.za

UN Number: Not Regulated

GEBRUIKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

MAX-IN® CALCIUM

Reg. No. B 5297 Act No. 36 of 1947
 FERTILIZER GROUP/GROEP 2 MISSTOF

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

calcium / kalsium (Ca)100 g/kg

Registration holder / Registrasiehouer:

WINFIELD SOLUTIONS REGISTRATION HOLDINGS (PTY) LTD.

Co. Reg. No. 2015/312008/07 Mpy. Reg. Nr.
 P.O. Box / Posbus 10413, Aston Manor, 1630,
 Tel. (011) 396 2233

WARNING

Causes eye irritation.

GENERAL

- **MAX-IN® CALCIUM** is a buffered formulation of soluble calcium, which is designed for the treatment of calcium related deficiencies and disorders in agricultural crops.
- **MAX-IN® CALCIUM** is designed to be used as a foliar spray to supplement a complete fertilizer program.
- Placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.
- **MAX-IN® CALCIUM** can be used on any agricultural crop where a calcium deficiency exists or where added soluble calcium would be beneficial. Contact your local agricultural specialist for specific recommendations.

DIRECTIONS FOR USE- FOLIAR APPLICATION

- Shake the container thoroughly before use.
- Pour through the top filter into the tank three-quarters filled with water, while agitating.
NOTE Care must be taken as this product foams during the mixing process. It is recommended to add **MAX-IN® CALCIUM** just before final tank mixture volume is reached. Allow for complete dispersion before application.
- Top up with water and continue to agitate until spraying is complete.

APPLICATION RATES

Crop	Application rate	Remarks
<u>Lucern and other Legumes</u>	4.7 to 9.4 ℓ/ha	Apply when indicated by tissue samples or visible deficiency symptoms occur. <u>Water rate:</u> 100 litres to 150 litres per hectare by ground and 30 to 50 litres per hectare by air.
<u>Apples</u>	4.7 to 9.4 ℓ/ha	Apply at 10 to 14 day intervals from petal fall to one week before harvest. <u>Water Rate:</u> 450 litres per hectare.
<u>Canola</u>	4.7 ℓ/ha	Apply at the onset of stem extension. If appropriate, consider a second application 10 to 14 days. <u>Water rate:</u> 180 litres per hectare.
<u>Carrots (Field Grown)</u>	4.5 ℓ/ha	Apply 2 to 3 applications when crop is 10 to 15 cm tall. Allow 10 to 14 day intervals between applications. <u>Water Rate:</u> 180 litres per hectare.
<u>Cereals</u>	4.5 ℓ/ha	Apply from 4 leaves to second node detectable. (Zadok's G.S. 14 to 32). <u>Water Rate:</u> 180 litres per hectare.
<u>Citrus</u>	9.5 ℓ/ha	Apply 3 applications applied during the period from fruit expansion to harvest. Allow 10 to 14 day intervals between applications. <u>Water Rate:</u> 450 to 900 litres per hectare.

Crop	Application rate	Remarks
<u>Cole Crops</u> Broccoli, Brussels Sprouts, Cabbage, Cauliflower	4.5 ℓ/ha	Apply 2 to 3 applications from stem extension/head development to harvest. Allow 10 to 14 day intervals between applications. <u>Water Rate:</u> 180 litres per hectare.
<u>Cotton</u>	4.5 ℓ/ha	Apply at early flowering. <u>Water Rate:</u> 180 litres per hectare.
<u>Cucurbits</u>	4.5 ℓ/ha	Apply 2 to 3 applications commencing at fruit set with 7-day intervals between applications. <u>Water Rate:</u> 180 litres per hectare.
<u>Lettuce (Field Grown)</u>	4.5 ℓ/ha	Apply 2 to 3 applications commencing 10 to 14 days after transplanting or emergence with 10 to 14 day intervals between applications. <u>Water Rate:</u> in 450 litres per hectare.
<u>Onions</u>	4.5 to 9 ℓ/ha	Apply at bulb swelling. Repeat applications at 7 to 14 day intervals as necessary. <u>Water Rate:</u> 180 litres per hectare.
<u>Pears</u>	9 ℓ/ha	Apply 2 to 3 applications at 10 to 14 day intervals timed so that the final application is made on the week before harvest. <u>Water Rate:</u> 450 litres per hectare.
<u>Peppers</u>	4.5 ℓ/ha	Apply 1 to 4 applications of 4.5 litres per hectare from flowering on second truss onwards. <u>Water Rate:</u> 450 litres per hectare.
<u>Potatoes</u>	4.5 to 9 ℓ/ha	Apply 2 to 3 applications commencing at tuber initiation (when 50 % of the tip swellings are twice the diameter of the rest of the stolon) and following petiole analysis during tuber bulking with 10 to 14 day intervals between applications. <u>Water Rate:</u> 180 litres per hectare.
<u>Stone Fruit</u> Apricot, Cherry, Nectarine, Peach, Plum	4.5 to 9 ℓ/ha	Apply 2 applications at early fruit development and 2 weeks before harvest. <u>Water rate:</u> 450 litres per hectare.
<u>Strawberries</u>	9 ℓ/ha	Non-ever bearing varieties: 3 applications of 9 litres per hectare from start of flowering. Repeat applications at 7 to 10 day intervals. <u>Water rate:</u> 450 litres per hectare.
	4.5 ℓ/ha	Ever bearing varieties: Divide a total rate of 30 litres per hectare into 6 applications of 4.5 litres per hectare. Do not apply successive applications at intervals of less than 10 to 14 days. <u>Water rate:</u> 450 litres per hectare.
<u>Tomatoes</u>	4.5 ℓ/ha	1 to 4 applications from flowering on second truss onwards. Allow 7 to 10 days between applications. <u>Water rate:</u> 450 litres per hectare.
<u>Turf grass</u> Golf courses, Sports fields, Lawns, and other Turf areas	30 to 100 ml / 100 m ²	Apply during the growing season as needed. <u>Water Rate:</u> 5 to 10 litres.
<u>Vines</u>	9 ℓ/ha	Apply repeated applications at 10 to 14-day intervals from starting after pollination through coloring (veraison). <u>Water rate:</u> 450 litres per hectare.

<i>Crop</i>	<i>Application rate</i>	<i>Remarks</i>
<u>Other Crops</u>		Apply according to directions of your local agricultural professional, to crops where the addition of calcium would be beneficial.

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WINFIELD SOLUTIONS REGISTRATION HOLDINGS (PTY) LTD.