

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Micronutrient



MAX-IN[®] ULTRA ZMB

Reg. No. B 5212 Act/Wet No. 36 of/van 1947

1:17/11/2016 – Jun 2018

A water-soluble foliar feed for use in a balanced fertilizer program for all crops requiring boron, manganese and zinc.

'n Wateroplosbare blaarvoeding vir gebruik in 'n gebalanseerde misstof program op alle gewasse wat boor, mangaan en sink benodig.

ACTIVE INGREDIENTS / AKTIEWE BESTANDELE

sulfur / swael (S).....	36 g/kg
boron / boor (B).....	1 g/kg
manganese / mangaan (Mn).....	30 g/kg
zinc / sink (Zn).....	40 g/kg

SG: 1.29 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: 3265

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® ULTRA ZMB

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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

GENERAL

- **MAX-IN® ULTRA ZMB** contains CornSorb® technology, which assists in absorption of nutrients in the plant.
- **MAX-IN® ULTRA ZMB** is specifically designed for use on crops that have displayed deficiencies to zinc and manganese.
- Use in a minimum of 95 litres per hectare.

DIRECTIONS FOR USE

- For use in a balanced fertilizer program for all crops requiring boron, manganese and zinc.
- User should seek the advice of a certified crop advisor or trained agronomist.

MIXING INSTRUCTIONS:

- Add water and agitate.
- Add **MAX-IN® ULTRA ZMB**.

NOTE Care must be taken as this product foams during the mixing process. It is recommended to add **MAX-IN® ULTRA ZMB** just before final tank mixture volume is reached. Allow for complete dispersion before application.

APPLICATION RATES

<i>Crop</i>	<i>Application rate</i>	<i>Remarks</i>
<u>Lucern</u>	2.25 to 4.5 l/ha	Apply MAX-IN® ULTRA ZMB after each cutting. Applications should be made when sufficient re-growth has occurred.
<u>Cereal Crops</u>	2.25 to 4.5 l/ha	Apply when plants are between tillering and early joint stages. Later application may be needed; tissue samples should be used to determine later usages.
<u>Maize</u>	2.25 to 4.5 l/ha	Apply when corn is in the (V3 to V8) stage. Later application may be needed; tissue samples should be used to determine later usages.
<u>Cotton</u>	1.75 l/ha OR 2.25 to 4.5 l/ha	Apply 1.75 litres per hectare between the first true leaf and pin head square. Apply 2.25 to 4.5 litres per hectare from first bloom to boll fill. Later application may be needed; tissue samples should be used to determine later usages.
<u>Peanuts</u>	2.25 to 4.5 l/ha	Use MAX-IN® ULTRA ZMB during the vegetative stage in a minimum of 38 litres water by ground. A second application may be made at pegging.
<u>Potatoes</u>	2.25 to 4.5 l/ha	Apply from emergence to tuber initiation. Later application may be needed; tissue samples should be used to determine later usages.

Crop	Application rate	Remarks
<u>Soybeans</u>	2.25 to 4.5ℓ/ha	Apply when soybeans are in the vegetative stage or earlier reproductive stage. Later application may be needed; tissue samples should be used to determine later usages.
<u>Sugar Beets</u>	2.25 to 4.5ℓ/ha	Apply between the second and 10 true leaf stages. Later application may be needed; tissue samples should be used to determine later usages.
<u>Non-vine vegetable crops</u> Including edible Beans, Dry beans, Peppers, Potatoes, Tomatoes and other Fruits	2.25 ℓ/ha	Apply MAX-IN® ULTRA ZMB starting at pre-bloom or early bloom. Repeat applications may be needed every 10 to 14 days or as tissue sample deem necessary.
<u>Cucurbits and other Vine crops</u> Including Cantaloupes, Watermelons and Honey Dew Melons	2.25 ℓ/ha	Apply MAX-IN® ULTRA ZMB starting when runners are 10 to 15 cm in length. May be repeated in 14 to 21 days for a maximum of four (4) applications.
<u>Tree Crops</u> All Nut and Fruit Crops	2.25 to 4.5ℓ/ha	Apply as recommended by crop advisor. Can be applied in 450 litres to 1800 litres water per hectare.
<u>Turfgrass</u> Golf courses, Sports Fields, Lawns and other Turf areas	7 to 60 ml/ 92 m ²	Apply in 4 to 12 litres of water during the growing season as needed. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden.
<u>Other Crops</u>		Apply according to directions of your regional Winfield Plant Nutrition Specialist or local agricultural professional to crops where the addition of boron, manganese and zinc would be beneficial.

Aerial Application

- Above use rates should be used in a minimum of 30 litres of water by air.
- Repeat applications 10 to 21 days apart may be necessary.
- A number of variables influence the rate of application necessary to prevent or correct a specific deficiency.
- For best results, follow good agronomic practices and tissue test.

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