

Voema

Calmag[®] + Trace Elements



Reg. No. K5239 Act No. 36 of 1947

Reg. No. N-F 1542 Act No. 36 of 1947

FERTILIZER GROUP 1

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

Voema Calmag + Trace Elements is a water soluble 10:0:1 (10) (m/m) liquid suspension fertilizer of calcium, magnesium, potassium, and nitrogen feeding and fertigation.



DANGER

Calcium	(Ca)	90 g/kg	(135 g/t)
Magnesium	(Mg)	15 g/kg	(23 g/t)
Potassium	(K)	9 g/kg	(14 g/t)
Nitrogen	(N)	93 g/kg	(139 g/t)
Zinc*	(Zn)	510 mg/kg	(765 mg/t)
Iron*	(Fe)	507 mg/kg	(761 mg/t)
Manganese*	(Mn)	208 mg/kg	(312 mg/t)
Copper*	(Cu)	210 mg/kg	(315 mg/t)
Boron	(B)	1740 mg/kg	(2610 mg/t)

Emergency contact details

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

Registration holder: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Waltloo, 0184
Gauteng, RSA. • Tel: (012) 803-0145

HAZARD STATEMENTS:

Harmful if swallowed.
Causes serious eye damage.
Suspected of causing cancer.
May damage fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

Wash affected area thoroughly after handling.
Do not eat, drink, or smoke when using this product.

Molybdenum	(Mo)	55 mg/kg	(82 mg/t)
Amino Acids		12 mg/kg	(18 mg/t)
*EDTA chelated/EDTA			

SG: 1.5 at 20 °C

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

Shake well before use • 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.
- Obtain, read, and follow all safety instructions before use.
- Do not breathe fume/gas/mist/vapours/spray.
- Wash affected area thoroughly after handling. Do not touch eyes.
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- IF SWALLOWED: Get medical help.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned, get medical advice.
- Get medical help if you feel unwell.
- Rinse mouth.
- 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 SUBSTANCE:

Calcium Nitrate Tetrahydrate 30 to 60%, Ethylene Glycol <10%, Formaldehyde <10% and Boric acid <10%.

- **VOEMA CALMAG® + TRACE ELEMENTS** is recommended for use during plant growth periods that require relatively high calcium and magnesium levels and during periods of stress when the uptake and movement of calcium in the plant is reduced.
- **VOEMA CALMAG® + TRACE ELEMENTS** is specifically formulated to correct cation imbalances that may occur in plants.
- **VOEMA CALMAG® + TRACE ELEMENTS** is a completely water-soluble fertilizer and chlorine free.
- **VOEMA CALMAG® + TRACE ELEMENTS** is readily taken up by the plant and is formulated as both a foliar feed and for fertigation.
- **VOEMA CALMAG® + TRACE ELEMENTS** contains amino acids.
- For optimum results **VOEMA CALMAG® + TRACE ELEMENTS** should be used in a program in combination with the other **VOEMA®** range of fertilizers.
- **VOEMA CALMAG® + TRACE ELEMENTS** is compatible with most agrochemicals. It is, however, advisable to do a miscibility test prior to mixing with other chemicals. Do not apply with

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

APPLICATION	RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
Field and Vegetable crops: Beans, Brassicae, Canola, Cereals, Celery, Cotton, Cucurbits, Garlic, Groundnuts, Lettuce, Maize, Onions, Peas, Peppers, Potatoes, Soybeans, Strawberries, Sweetcorn, Tobacco, Tomatoes, Wheat	1 – 5 ℓ	1 – 2 ℓ	Apply as a full cover spray directly onto fruit. Apply at 1 – 2 week intervals.
	1 – 5 ℓ	1 – 3 ℓ / 30 ℓ water	Aerial Application. Apply at 1 – 2 week intervals as required.
Ornamental crops	1 – 5 ℓ	1 – 2 ℓ	Apply every 7 – 14 days as a full cover spray.
Large trees, Vines and Orchards: Apples, Apricots, Avocados, Bananas, Coffee, Cherries, Citrus, Grapes, Guava, Litchis, Macadamias, Mangoes, Olives, Peaches, Pears, Pineapples, Plums	4 – 6 ℓ	1 – 2 ℓ	Apply at 1 – 2 week intervals. In the case of deficiencies apply directly onto the fruit.
Fertigation	5 – 10 ℓ	0,25 ℓ – 2 ℓ	Use lower concentrations for young plants and increase the rate as the plants increase in size.

The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

VOEMA CALMAG® + TRACE ELEMENTS should preferably be applied in the early morning or late afternoon. Do not apply to plants that are undergoing a period of moisture or heat stress.

Consult with your chemical distributor, consultant or manufacturer should crop specific programs or any other information be required around the use of the **VOEMA®** range of fertilizers.