

# Voema Vegetative® NT



Reg. No. K7625 Act No. 36 of 1947

Reg. No. N-F 1543 Act No. 36 of 1947

## FERTILIZER GROUP 1

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

Voema Vegetative® NT is a water soluble 5:1:3 (44) or 5:1:3 (30) (w/w) liquid suspension fertilizer with micro-elements for foliar feeding and fertigation.



## DANGER

### HAZARD STATEMENTS:

May intensify fire; oxidiser.  
May cause cancer.  
May damage fertility or the unborn child.  
May cause damage to organs through prolonged or repeated exposure.

### PRECAUTIONARY STATEMENTS:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.  
Keep away from clothing and other combustible materials.

Total Nitrogen	(N)	164 g/kg	(246 g/l)	Molybdenum	(Mo)	55 mg/kg	(82 mg/l)
Phosphorus	(P)	33 g/kg	(50 g/l)	Cytokinins		30 mg/kg	(45 mg/l)
Potassium	(K)	99 g/kg	(148 g/l)	Auxins		10 mg/kg	(15 mg/l)
Sulphur	(S)	9 g/kg	(13,5 g/l)	Amino Acids		8 mg/kg	(12 mg/l)
Zinc*	(Zn)	510 mg/kg	(765 mg/l)	*EDTA chelated			
Iron*	(Fe)	507 mg/kg	(761 mg/l)				
Manganese*	(Mn)	208 mg/kg	(312 mg/l)	SG: 1.5 at 20 °C			
Copper*	(Cu)	210 mg/kg	(315 mg/l)				
Boron	(B)	1030 mg/kg	(1545 mg/l)				

### 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, Waitlton, 0184  
Gauteng, RSA. • Tel: (012) 803-0145

### 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)

**Rolfes**   
**Agri**

Shake well before use • Store at room temperature  
Keep out of direct sunlight • Keep container closed when not in use



LIFT HERE

**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.
- Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- Keep away from clothing and other combustible materials.
- Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- IF exposed or concerned, get medical advice.
- Get medical help if you feel unwell.
- In case of fire: Use suitable materials to extinguish.
- 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:**

Potassium nitrate 10 to 30%, Boric acid <10%, Ethylene glycol 10 to 30% and Formaldehyde <10%.

- **VOEMA VEGETATIVE® NT** is recommended for use during plant growth periods that require relatively high nitrogen levels such as during periods of vegetative growth or directly after harvest when nutrient reserves are being stored for the next season.
- **VOEMA VEGETATIVE® NT** is a completely water-soluble fertilizer and chlorine free.
- **VOEMA VEGETATIVE® NT** is readily absorbed and translocated by the plant and is formulated for use as both a foliar feed and for fertigation.
- **VOEMA VEGETATIVE® NT** contains amino acids.
- For optimum results **VOEMA Vegetative® NT** should be used in a program in combination with other fertilizers in the **VOEMA®** range.
- **VOEMA CALMAG® + TE\*** should be used in combination with **VOEMA Vegetative® NT** for increased fruit quality, shelf life and for correcting calcium and magnesium deficiencies.
- **VOEMA VEGETATIVE® NT** is compatible with most agrochemicals. **It is, however, advisable to do a miscibility test prior to mixing with other chemicals.**
- **VOEMA VEGETATIVE® NT** 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.

**IMPORTANT:** When applied as a high volume application, do NOT exceed a 2 % (2 ℓ /100 ℓ water) solution.

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

APPLICATION	RATE PER HECTARE	RATE PER 100 ℓ WATER	REMARKS
<b>Field and Vegetable crops:</b> Beans, Brassicae, Canola, Cereals, Celery, Cotton, Cucurbits, Garlic, Groundnuts, Lettuce, Maize, Onions, Peas, Peppers, Potatoes, Soybeans, Sweetcorn, Tobacco, Tomatoes, Wheat	1 – 4 ℓ	250 ml – 2 ℓ	Apply as a full cover spray at 1 – 2 week intervals to promote vegetative growth. Alternate with <b>VOEMA CALMAG® + TE</b> to address calcium and magnesium needs.
	1 – 3 ℓ	1 – 3 ℓ per 30 ℓ water	<b>Aerial Application.</b> Apply at 1 – 2 week intervals during periods of high nitrogen requirement to promote vegetative growth.
<b>Ornamental crops</b>	1 – 4 ℓ	250 ml – 2 ℓ	Apply every 7 – 14 days during periods of high nitrogen requirement to promote vegetative growth.
<b>Large trees, Vines and Orchards:</b> Apples, Apricots, Avocados, Coffee, Cherries, Citrus, Grapes, Litchis, Macadamias, Mangoes, Olives, Peaches, Pears, Plums	4 – 6 ℓ	1 – 2 ℓ	Apply at 3 – 4 week intervals during periods of high nitrogen requirement to promote vegetative growth. Alternate with <b>VOEMA CALMAG® + TE</b> to address calcium and magnesium needs.
<b>Fertigation</b>	5 – 10 ℓ	250 ml – 2 ℓ	Use lower concentrations for young plants and increase the rate as the plants mature.

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. 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.