

Maxi-Root



Reg. No. K5948 Act No. 36 of 1947

FERTILIZER GROUP 1

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

Maxi-Root is a liquid fertilizer in a kelp base containing nitrogen, phosphorus, micro-elements and plant growth regulators used for promoting root establishment and general plant growth.



DANGER

HAZARD STATEMENTS:

May damage fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Obtain, read, and follow all safety instructions before use.
If exposed or concerned, get medical advice.

Nitrogen	(N)	34 g/kg	(38.4 g/ℓ)
Phosphorus	(P)	52 g/kg	(58.7 g/ℓ)
*Zinc	(Zn)	929 mg/kg	(1050 mg/ℓ)
*Iron	(Fe)	1806 mg/kg	(2041 mg/ℓ)
*Manganese	(Mn)	920 mg/kg	(1040 mg/ℓ)
*Copper	(Cu)	904 mg/kg	(1022 mg/ℓ)
Boron	(B)	1811 mg/kg	(2046 mg/ℓ)
Molybdenum	(Mo)	124 mg/kg	(140 mg/ℓ)

Auxins	9,7 mg/kg	(11 mg/ℓ)
Cytokinins	6,1 mg/kg	(6,9 mg/ℓ)

*EDTA Chelated

SG @20 °C = 1.13 ± 0.02

Rolfes
Agri

Registered, Manufactured & Distributed: Rolfes Agri (Pty) Ltd.
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www.rolfesagri.co.za

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

Emergency contact details

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

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.
- Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- If exposed or concerned, get medical advice.
- 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 SUBSTANCES:

Boric Acid > 10%

FIRST AID TREATMENT

- **General Advice:** The symptoms resulting from direct exposure to the product could appear a while after exposure. If there is persistent discomfort, seek medical attention.
- **Eye contact:** Flush eyes with water as a precaution.
- **Skin contact:** Remove all contaminated clothing and shoes. Wash contaminated clothing before re-use. Rinse the skin immediately with plenty of water.
- **Inhalation:** Remove the affected victim from exposure to an area with fresh air as a precaution. If not breathing, administer artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper-respiratory medical device.

- **Ingestion:** If exposed or concerned, rinse mouth thoroughly with large amounts of water and get medical advice.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

- **MAXI-ROOT** is recommended for use during periods that require high phosphorus levels such as for seedlings, transplants, young plants, and established plants during periods of stress when active root growth is or has been reduced.
- **MAXI-ROOT** is a completely water-soluble fertilizer and is chlorine free.
- **MAXI-ROOT** is readily taken up by the plant and is formulated for use as both a foliar feed and soil drench.
- For optimum results **MAXI-ROOT** should be used in a program and in combination with other balanced fertilizers and foliar feeds.
- It is advisable to do a miscibility test prior to mixing with other chemicals.
- Do **NOT** mix **MAXI-ROOT** with highly alkaline material such as Lime sulphur and Bordeaux mixture.
- **MAXI-ROOT** 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 or the registration holder should crop specific programs or any other information be required around the use of **MAXI-ROOT**.
- It is recommended that the spray water be buffered using a suitable buffer such as **AQUA-RIGHT® 5***.
- Store in a well-sealed container away from sunlight. Keep away from children, uninformed people, animals, and foodstuffs. Wash hands after use.

CROP	MAXIMUM RATE PER HA	RATE PER 100 ℓ WATER	REMARKS
Grains (Maize, Wheat, Sorghum, Barley, Oats), Sunflower, Beans, Lucerne, Canola, Groundnuts, Cotton	2 – 5 ℓ		Apply 2 – 4 weeks after germination when enough leaves have developed for absorption.
Deciduous Fruit: Transplants		1 ℓ	Apply as a 1 % solution to the plant hole during planting.
Non-Bearing Trees	7 – 10 ℓ	400 mℓ	First application on new spring growth. Repeat with 2 – 3 weekly intervals. Can also be applied as a soil treatment during the planting stage.
Bearing Trees	10 ℓ	400 mℓ	First application on new spring growth. Repeat 4 – 6 times with two weekly intervals.
Citrus and Subtropical Fruit: Transplants		1 ℓ	Apply as a 1 % solution in the plant hole during the planting stage.
Non-Bearing Trees	7 – 10 ℓ	400 mℓ	Apply 2 – 3 applications during the active growth stage.
Bearing Trees	10 ℓ	400 mℓ	First application before flowering stage. Follow up with 4 – 6 foliar sprays every two weeks.
Vegetables: Transplants		1 ℓ	Apply as a 1 % solution during transplant.
Established plants	2 – 5 ℓ		Apply 3 – 6 foliar application during the active growth stage with two weekly intervals.
Olives: Transplants		1 ℓ	Apply as a 1 % solution in the plant hole during the planting stage.
Non-Bearing Trees	5 – 8 ℓ		Apply 2 – 3 applications during the active growth stage.
Bearing Trees		400 mℓ	First application before flowering stage. Follow up with 4 – 6 foliar sprays every 2 weeks.

*AQUA-RIGHT® 5 Reg. No. L6205 Act No. 36 of 1947 Rolfe's Agri (Pty) Ltd.

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