

Zinc PRO Nutech



Reg. No. B4411, Act No. 36 of 1947

Reg. No. N-F 2028 Act No. 36 of 1947

FERTILIZER GROUP 2

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

Zinc Pro Nutech is an organic zinc fertilizer for use as a foliar feed to maintain or correct zinc levels in plants.



DANGER

Zinc*	(Zn)	103 g/kg	142 g/ℓ
Sulphur	(S)	50 g/kg	69 g/ℓ
Amino acids		106 g/kg	146 g/ℓ
Nitrogen derived from amino acids		20 g/kg	28 g/ℓ

*Di-amino acid chelated

SG: 1.38 +/- 0.02

HAZARD STATEMENTS:

Causes serious eye damage.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Wash hands and affected areas thoroughly after handling.
Do not touch eyes.
Avoid release to the environment.

Registered, Manufactured and Distributed by: Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07) • 288 Mundt Street, Walitloo, 0184
Gauteng, RSA. • Tel: (012) 803-0145

Rolfes
Agri

Emergency contact details

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

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 product container or label at hand.
- Keep out of reach of children.
- Read carefully and follow all instructions.
- Wash hands and affected areas thoroughly after handling. Do not touch eyes.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/ eye protection/ face protection/hearing protection.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Get medical help.
- Collect spillage.
- 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.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

CROP	RATE / HA	REMARKS
Apples, Pears	4 – 8 ℓ	2 applications, 1 early in the season and again after harvest in 500 – 2 000 ℓ water per hectare.
Avocados	4 – 8 ℓ	Apply as an early spring treatment on flowers. Start first application during flowering in the spring and on all new growth in the summer. 2 – 3 applications are recommended. Use the lower dosage with water volumes up to 2000 ℓ / ha, and the higher dosage with water volumes higher than 2000 ℓ / ha. Do not exceed the maximum dosage.
Beans, Groundnuts, Peas, Soybeans	1 – 3 ℓ	1 – 2 applications early in the growing season.
Cruciferae (Cabbages etc.)	1 – 3 ℓ	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later if necessary.
Citrus	4 – 8 ℓ	Apply 2 – 3 applications as a full cover spray in spring to all new growth. Do not spray directly before or during harvest. Use the lower dosage with water volumes up to 2000 ℓ / ha, and the higher dosage with water volumes higher than 2000 ℓ / ha. Do not exceed the maximum dosage.
Grapes	2 – 5 ℓ	Apply 1st application at 10 – 15 cm shoot length, and repeat 2 – 3 times during the growing season. Apply in 500 – 1000 ℓ / ha.
Cotton	1 – 3 ℓ	Do first application early in the season and repeat the application if required.
Cucurbits (Pumpkins etc.)	1 – 3 ℓ	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later.
Lettuce	1 – 3 ℓ	1 – 2 applications early in the growing season.
Macadamia, Pecans and other Nuts	4 – 8 ℓ	Apply the first application in the spring and then on all new growth later in the season or when deficiencies occur. 2 – 3 applications are recommended. Use the lower dosage with water volumes up to 2000 ℓ / ha, and the higher dosage with water volumes higher than 2000 ℓ / ha. Do not exceed the maximum dosage.
Maize and Sweet Corn	2 – 4 ℓ	Apply first application early in the season at the first signs of a deficiency and repeat the application if required.
Mangoes	2 – 4 ℓ	Apply as a full cover spray in the spring and repeat the application in the summer if required. Use the lower dosage with water volumes up to 2000 ℓ / ha, and the higher dosage with water volumes higher than 2000 ℓ / ha. Do not exceed the maximum dosage.
Olives	3 – 6 ℓ	Apply early in the growing season and repeat 3 – 4 weeks later on new growth.
Onions	2 – 4 ℓ	Apply at the first signs of a deficiency. Repeat 2 weeks later if required.
Pomegranates, Figs	3 – 6 ℓ	Apply early in the growing season and repeat 3 – 4 weeks later on new growth.
Small grains	2 – 4 ℓ	Apply as a full cover spray and repeat every 14 days as required.
Solanaceae (Peppers, Tomatoes, Potatoes etc.)	1 – 3 ℓ	Apply at the first signs of a deficiency and repeat 3 – 4 weeks later if necessary.
Stone Fruit (Peaches etc.)	2 – 4 ℓ	Apply very early in the season and then again after harvest. Use the lower dosage with water volumes up to 1000 ℓ / ha, and the higher dosage with water volumes higher than 1000 ℓ / ha. Do not exceed the maximum dosage.
Tea	1 – 3 ℓ	3 – 4 applications depending on the severity of the deficiency on new spring growth.

Use lower rates as a maintenance spray and higher rates to correct deficiencies.

RELEVANT SUBSTANCES:

Acetic acid <10% and Zinc Sulphate Heptahydrate 30 -60%

Do **NOT** apply **ZINC PRO NUTECH:**

- in combination with copper containing fungicides, phosphates or phosphonates
- within 30 days after application of any copper fungicides
- in combination with highly alkaline material such as lime sulphur, MCPA or highly alkaline boron products.

ZINC PRO NUTECH should preferably be applied in the early morning or late afternoon. Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions.

For optimum results, **ZINC PRO NUTECH** should be used in a programme and in combination with other balanced fertilizers and foliar feeds. Contact your chemical distributor or an **Rolfes Agri (pty) Ltd** representative should crop specific programmes be required, or if any other guidance is required concerning the use of this product.