

N-Zyme+®

Performance Nutrition

Reg. No. B5445, N-F 1651 Act No. 36 of 1947 / Reg. Nr. B5445, N-F 1651 Wet Nr. 36 van 1947

READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

Group/Groep

2

Fertilizer/Kunsmis

A LIQUID AMINO ACID CHELATED FERTILIZER SUPPLYING AMINO ACIDS, COBALT, MOLYBDENUM AND SULFUR TO CROPS.

Danger



Hazard Statements:

- Causes severe skin burns and eye damage.
- May cause cancer.



Precautionary Statements:

- Do not breathe mist/spray.
- Wash hands thoroughly after handling.
- Wear protective gloves, protective clothing, eye protection and face protection.

Composition:

Cobalt (Co)*	15.1 g/kg	20.7 g/L
Molybdenum (Mo)	136.4 g/kg	186.8 g/L
Sulfur (S)	8.2 g/kg	11.2 g/L
Amino acids (AA)	7 %	70.0 g/L

*Amino acid chelated

S.G (at 20°C): 1.37

Registration Holder / Registrasiehouer: N Laboratories (PTY) LTD • Reg No.: 2015/165672/07
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N-Zyme Plus® is a registered trademark of N Laboratories (PTY) LTD / N-Zyme Plus® is 'n geregistreerde handelsmerk van N Laboratories (EDMS) BPK.

Net Volume:



1 L



ZAR 002

Nutrition

WARNINGS:• **GHS Hazard Statements:**

Pictograms and Signal word	Hazard Statements	
Danger  	H314	Causes severe skin burns and eye damage.
	H350	May cause cancer.

• **Relevant Substance:**

Name	CAS No.	Weight (%)
Cobalt amino acid chelate	14281-74-4	7.18
Mono ethanol amine	141-43-5	15.27

Although this fertilizer has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label, as well as by the method, time and accuracy of the application. Furthermore, the registration holder does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal, or lack of performance of the fertilizer concerned, due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:• **GHS Precautionary Statements:**

P260	Do not breathe mist/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
P302 P361 P363	IF ON SKIN: Take off all contaminated clothing immediately. Wash contaminated clothing before reuse.
P305 P351 P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

- Clean applicator and mixing containers thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.
- Triple rinse the empty container: Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter, rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Do not re-use container for any other purpose.
- Prevent contamination of food, feed, drinking water and eating utensils during handling, storage or disposal.

DIRECTIONS FOR USE:

- SHAKE BEFORE USING.
- Use only as indicated on this label.
- Use exclusively as fertilizer.

Seed Treatment:	Apply N-Zyme Plus® to the seed using conventional seed treatment machines, rotating drums or other mixers. Ensure uniform coverage of the seed.
Foliar Spray:	The volume of water to be used will depend on the development stage and the weather conditions at the time of the application.

Mixing: N-Zyme Plus® should preferably be applied in the early morning or late afternoon. 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.

Compatibility: N-Zyme Plus® is compatible with Roundup® PowerMAX, Reg No.: L 7769 Act 36 of 1947 (Active Ingredient 540 g/L Glyphosate (Glycine)).

Storage: N-Zyme Plus® should be stored out of direct sunlight and in a dry and cool place under frost-free conditions. Keep the product locked up and out of the reach of children and animals. Avoid contamination of foodstuff or water sources.

Crop	Dosage	Dosage/100 L Water	Remarks
Bean & other legumes	Seed treatment: 150-250 ml/100 kg seed	N/A	Apply at planting.
	Foliar treatment: 100-250 ml/ha	100-150 ml	1 st application: V4 growth stage. 2 nd application: R1-R2 growth stage.
Soybean	Seed treatment: 150-250 ml/100 kg seed	N/A	Apply at planting.
	Foliar treatment: 100-250 ml/ha	100-150 ml	Apply at V4-V6 growth stage. Repeat if required at R1-R2 growth stage.

Roundup® PowerMAX (L 7769 - 540 g Glyphosate) is a registered trademark of Bayer (PTY) LTD and registered under Act No. 36 of 1947.