

GRAIN FEED®

Reg. No. B6049, Act No.36 of 1947
Fertilizer Group 2

Grain Feed is a fertilizer mixture designed to increase the yield of the crop by providing a balanced trace element nutrition.

COMPOSITION:

Nitrogen (N)	91 g / kg
Sulphur (S)	186 g / kg
Manganese (Mn)	125 g / kg
Copper (Cu)*	11 g / kg
Boron (B)	9 g / kg
Molybdenum (Mo)	1 g / kg
Zinc (Zn)	18 g / kg
*Chelated (EDTA)	

CONTENTS: 1 200 kg; 1 kg; 5 kg; 10 kg; 20 kg; 25 kg; 50 kg



DANGER

GHS HAZARD STATEMENTS

Causes serious eye damage.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.

GHS PRECAUTIONARY STATEMENTS

Prevention

Do not breathe dust/spray.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
Wash hands and face thoroughly after handling. Do not touch eyes.

Response

Get medical help if you feel unwell.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present, and easy to do so. Continue rinsing.

Disposal

Dispose of content/container in accordance with local legislation and requirements.



Registration Holder:

Nulandis® (A division of AECI Limited)

Reg. No. 1924/002590/06

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Batch No.

UN No. **3077**. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (Copper sulphate)

RELEVANT SUBSTANCES:

Substance name (IUPAC/EC)	CAS –No.	Concentration % by weight	Classification
	EC-No.		
Manganese sulphate monohydrate	10034-96-5	30-40%	STOT RE (Category 2) H373. Aquatic chronic (Category 2) H411.
	231-089-9		
Zinc sulphate monohydrate	7446-19-7	1-10%	Acute toxicity oral (Category 4) H302. Serious eye damage (Category 1) H318. Aquatic acute (Category 1) H400 (M = 1). Aquatic chronic (Category 1) H410 (M = 1).
	231-793-3		
Copper sulphate pentahydrate	7758-99-8	1-5%	Acute toxicity oral (Category 4) H302. Serious Eye Damage/Irritation (Category 1) H318. Aquatic acute (Category) H400 (M=10). Aquatic chronic (Category 1) H410 (M = 10).
	616-477-9		
Boric acid	10043-35-3	<5%	None as the concentration <5.5 % cut-off for Reproductive toxicity (Category 1B) H360 FD.
	233-139-2		
Citric acid monohydrate	5949-29-1	1-3%	Serious Eye Damage/Irritation (Category 2) H319.
	691-328-9		

NOTE: The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **GRAIN FEED** and is therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

RECOMMENDATIONS:

Grain Feed is not designed to correct severe nutrient deficiencies, these should be corrected during sowing by applying granular fertilizers.

DIRECTIONS FOR USE: Use only as directed

COMPATIBILITY:

Do not mix Grain Feed with MCPA or 2,4-D based products.

The compatibility of **Grain Feed** has not yet been proven with agricultural remedies. Its compatibility with other products may be influenced by several factors. As certain factors may vary from farm to farm, a physical compatibility test must always be performed before such a tank mixture is sprayed. For more information on compatibility or in the event of uncertainty, contact your local AECl Agri Health Crop Adviser. It is recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

APPLICATION TABLE:

Crop	Application rate	Recommendation
CANOLA, BARLEY, OATS, WHEAT	2 to 3 kg / ha	Apply the first application at the 4 to 6-leaf stage followed by the second application at stem elongation and before commencement of flowering. Apply in a minimum of 100 ℓ water / ha.

