

EcoKsil™

Reg. No / Reg. Nr K9563, Act No./ Wet Nr. 36 of/van 1947
Namibian Reg. No./Namibiese Reg. Nr. N-F1757

FERTILIZER GROUP 1 MISSTOF GROEP 1

COMPOSITION / SAMESTELLING

Potassium (K) Kalium164 g/kg (246 g/l)
Silicon (Si) Silikon127 g/kg (190.5 g/l)

SG 1.50 @ 20°C:



DANGER

GHS HAZARD STATEMENTS

Causes skin irritation.
Causes serious eye damage.

GHS PRECAUTIONARY STATEMENTS

Wear protective gloves, eye and face protection.
Wash hands and face thoroughly after handling.



REGISTRATION HOLDER:

Nulandis® (A division of AECI Limited)

Reg. No. 1924/002590/06

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EcoKsil™ pending trademark of AECI® Limited

Nett/Netto Volume:

Batch No / Lotnommer:

UN Number: **Not regulated – nie gereguleer nie**

Warnings:

GHS HAZARD STATEMENTS

Causes skin irritation.

Causes serious eye damage.

This is a high alkalinity product (pH>11) and will irritate skin and eyes.

Keep out of reach of children and uninformed persons.

Compatibility and/or efficacy cannot be guaranteed when combined with agricultural remedies which have not been tested for compatibility.

Always adhere to good agricultural practices and norms regarding the application of foliar and soil applied products. (i.e EC <1.5, pH 6-6.5)

Precautions:

GHS PRECAUTIONARY STATEMENTS

Prevention

Wear protective gloves, eye and face protection.

Wash hands and face thoroughly after handling.

Do not touch eyes.

Response

Get medical help.

IF ON SKIN: Wash with plenty of water under the safety shower.

IF IN EYES: Immediately rinse with water for several minutes.

Remove contact lenses, if present and easy to do so. Continue rinsing.

Take off contaminated clothing and wash it before reuse.

Avoid direct contact with eyes and skin.

Prevent contamination of food or drinks.

Clean applicator before and after use.

RELEVANT SUBSTANCES:

Substance name (IUPAC/EC)	Concentration % by weight	GHS Classification
Potassium Silicate	30 – 60%	Skin Corrosion/ Irritation (Category 2) H315. Serious Eye Damage/Irritation (Category 1) H318.

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

Compatibility:

Due to the highly alkaline property of this product, compatibility issues may arise in tank mixes with products which require slightly acid conditions to be effective.

Silica salts tend to be reactive with zinc and aluminium salts as well as with products containing these salts. Avoid combinations with these products. It is always recommended to do a compatibility test on a small area and observe the treated area for 3 days before doing commercial applications.

Please check with the registration holder of these products. Be aware that physical compatibility does not necessarily guarantee product efficacy.

Always do a jar tests to establish compatibility with other agricultural remedies or consult your distributor before mixing the products – always test for phytotoxicity before applying.

Although the product's compatibility with certain agricultural remedies has been tested, it does not safeguard the plants from damage when these chemicals are compounded in mixtures which exceed EC and pH norms for foliar sprays.

Application guide:

Foliar applications are more effective when applied either early in the morning or late in the afternoon.

Adhere to the recommended dosage rates.

Always test the pH and EC of the tank mix when used in combination with other agricultural remedies.

APPLICATION TABLE:

Crop	Application	Dosage	Dilution	Recommendations
Tree crops Grain crops Vegetables	Soil drench	5 – 15 ℓ/ha	500 ml/100 ℓ	Ensure that EC of solution does not exceed 1.5 ms/cm. Apply via irrigation system or by hand.
Tree crops	Foliar	2 – 5 ℓ/ha	250 ml/100 ℓ *Do not exceed 0.25% solution!	Spray during early vegetative flush, after fruit set and during fruit maturation. NB! Do NOT spray during flowering!
Wheat	Foliar	1 - 2 ℓ/ha	500 ml/100 ℓ	Apply at 4-6 leaf stage, and follow up at flag leaf stage.
Maize	Foliar	1 - 2 ℓ/ha	500 ml/100 ℓ	Apply at 4-6 leaf stage, and follow up 2 weeks before tasseling.
Soya	Foliar	1 - 2 ℓ/ha	500 ml/100 ℓ	Apply 2 weeks before flowering.
Vegetables	Foliar	1 - 2 ℓ/ha	500 ml/100 ℓ	Apply every two 2 weeks, starting at 14 days after transplant.

NOTE:

Before using this product consult your AECI Plant Health Crop Adviser. The liability remains with the user and the registration holder will not be held accountable for any unregistered use.

