

# AgriSil® K50

Reg. No. B3756, Act No. 36 of 1947

GROUP 2 FERTILISER

READ THE LABEL BEFORE USE  
KEEP OUT OF REACH OF CHILDREN & ANIMALS

AgriSil® K50 is a specifically formulated potassium silicate designed to supply high levels of plant available silica.



HAZARD SYMBOL	GHS HAZARD STATEMENTS	GHS PRECAUTIONARY STATEMENTS
	CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.	<ul style="list-style-type: none"><li>Wear protective gloves/protective clothing/eye protection.</li><li>Do not eat, drink, or smoke when using this product.</li><li>Store locked up in a well-ventilated place. Keep container tightly closed.</li><li>Use only outdoors or in a well-ventilated area.</li></ul>

#### Composition: Plant Nutrient Content

K	63 g/kg
Si	92 g/kg
pH	11
SG	1.23

#### GHS HAZARD STATEMENTS:

Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.

#### PRECAUTIONARY STATEMENTS:

Wear protective gloves/protective clothing/eye protection.  
Do not eat, drink, or smoke when using this product.  
Store locked up in a well-ventilated place. Keep container tightly closed. Use only outdoors or in a well-ventilated area.  
Wash hands and face thoroughly after handling. Do not touch eyes. Avoid inhaling mist or spray.  
**IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical help.  
**IF INHALED:** Remove person to fresh air, keep comfortable, monitor breathing. Get medical help if you feel unwell.  
**IF IN THE EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical help. No specific treatment.  
Dispose of contents and/or container in accordance with regulations. Refer to the Manufacturer or Supplier for information on disposal, recovery or recycling.

#### RELEVANT SUBSTANCES

Ingredient	CAS Number	%
Silicic acid potassium salt	1312-76-1	25-30
Water	7732-18-5	70-75
Other	Various	ca 50

**NOTE:** The other ingredients not included above, do not cause or contribute towards the correct GHS classification of AgriSil® K50 and is therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

#### DIRECTIONS FOR USE AND APPLICATION INSTRUCTIONS:

**Min. dilution rate: 1:100**

**Row Crops (maize, wheat, etc.):** Foliar spray 0.5 L/ha at 20 days, repeat at flowering.

**Vegetables and small fruit:** Foliar spray 1 - 4 L/ha every 7 - 10 days following emergence or transplanting.

**Tree crops:** Root drench 5 L/ha every 1 - 2 months, foliar spray 4 L/ha every 2 - 4 weeks, as required.

#### Compatibility:

#### IMPORTANT NOTES ON COMPATIBILITY AND APPLICATION

- Always conduct a jar test to confirm compatibility.
- AgriSil® K50 can be highly reactive in tank mix situations due to high concentration of soluble silica and pH 11. Products containing calcium (e.g. calcium nitrate), magnesium, zinc or aluminum should be avoided. Effects are reduced when product is diluted. Always add to spray tank first.
- Agitate tank during application.
- Do not allow mixed product to stand overnight.

**Andermatt**  
Madumbi

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**Emergency Number: GPIC: +27 (0) 82 446 8946 (24 H)**

**In case of poisoning, call the Poison Information Helpline: +27 861 555 777**

[www.andermatt.co.za](http://www.andermatt.co.za)

AgriSil® K50 is a  
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**Net Mass: 1 000 L**  
See pack for details

Batch No.:

Date of Manufacture:

Expiry:

UN No.: Not Relevant



#### DISCLAIMER:

This product is manufactured and tested to specific standards and is sold in good faith, however, no guarantee is given as conditions and methods under which they are used are beyond the control of the Manufacturer. Before using, the user should determine the suitability of the product for his/her intended use, and the user assumes the risk and liability in connection therewith.