

Bio-Carb K

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Distributed and Registered By: Andermatt Madumbi (Pty) Ltd.
24 Hilton Avenue, Suite 106, Hilton, 3245

Imported & packaged by: Andermatt Madumbi (Pty) Ltd.
Saligna Business Park
No. 18 Wapenaar Road, Merrivale, 3291

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product description: Potassium bicarbonate based Foliar spray
Uses: Foliar Spray
Composition: 100% food grade Potassium bicarbonate
Dangerous ingredients: None

3. HAZARDS IDENTIFICATION

Important hazards: None

4. FIRST AID MEASURES

General: The product is in no way toxic or hazardous but should still be kept out of reach of children and stored in its original containers.
Inhalation: Remove to fresh air. See a doctor if an allergic reaction occurs
Skin Contact: Wash with water
Eye Contact: Flush with water
Ingestion: Drink water
Advice to physician: No special advice for treatment.

5. FIRE FIGHTING MEASURES

Type of material: Non-combustible powder
Extinguishing Media: N/A
Hazardous Decomposition Products: N/A

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Although the product is completely non-toxic it is still advisable to avoid the infiltration of large volumes into drains, surface water or ground water.
Personal precautions: Respiratory protection and safety goggles are recommended.
Destruction and clean up: Sweep or vacuum, without creating dust, into a suitable container for disposal and wash area with water.

7. HANDLING AND STORAGE

Handling: Take precautions to prevent excessive contact with skin.
Wash hands well after handling.
Avoid contact with eyes and inhalation of spray mist..
Storage: Store the product in its original container in a cool, shaded area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory protection: Work with product in a well ventilated area. Wear suitable respiratory protection.
Hand protection: The product is not a skin irritant but an allergic reaction may still be possible in sensitive people. Rubber gloves should be worn.

Eye protection: The product may cause slight eye irritation. Safety goggles should be worn.
Skin and body protection: The product is not a skin irritant although an allergic reaction is possible in sensitive people.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Water soluble powder
Colour	white
Odour	none
pH	8-8.5 (1% solution)
Density	1.28kg/l
Solubility	90g/l (25°C)
Moisture	1%
Boiling point	N/A
Flash point	N/A
Melting point	N/A

10. STABILITY AND REACTIVITY

Stability The product is stable under ordinary conditions of use and storage.
Compatibility BioCarb-K is an alkali material that raises the pH of the spray solution noticeably. It should not be mixed with any products requiring a low (acidic) pH.

11. TOXICOLOGICAL INFORMATION

None available

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

None available

14. TRANSPORT INFORMATION

There are no specific transport regulations for this product.

15. REGULATORY INFORMATION

None

16. PACKING AND LABELLING

Product is packaged in 25L buckets or 25kg plastic bags. The drums are labelled according to South African regulations and guidelines (Act 36 of 1947).

17. OTHER INFORMATION

The above information is provided only as a means of describing the product for the purpose of health and safety.

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