



Material Safety Data Sheet

Organic Fertiliser Blend

2014/12/05

1 Product and company identification

Product	:	Blended natural and chemical fertiliser
Product appearance	:	Solid, brown and white granules; bulk packaging
Company Information	:	Agriman (Pty) Ltd. P.O. Box 41073 Moreleta Park Pretoria South Africa
Company contact	:	Agriman Head Office +27 (12) 940 3984
Emergency contact	:	Francois Burger +27 82 567 5832

2 Composition information on ingredients

Granular organic fertiliser :
dry, disinfected biosolids with weak odour.

Monoammoniumphosphate :

White solid with weak ammonia odour; soluble in water.

CAS 7722-76-1

Potassium Chloride :

White / colourless cubic crystals; strong saline taste; hygroscopic and water soluble. CAS 7447-40-7

Urea :

Solid odourless white / translucent crystals or pellets; water soluble. CAS 57-13-6

3 Hazards identification

Hazard summary for all possible pairings of these chemicals (including possible added water) predicts no reactions or intrinsic hazards.

4 First-aid measures

4.1 Inhalation :

In case of accidental inhalation, remove casualty to fresh air and keep at rest

4.2 Ingestion :

If swallowed, seek medical advice immediately

5 Fire-fighting measures

Use Class A fire fighting equipment and procedures.

6 Accidental release measures

Use appropriate containment to avoid environmental contamination

7 Handling and storage

Keep away from sources of ignition (S16)

Keep away from combustible materials (S17)

8 Exposure controls / personal protection

In case of accident or if you feel unwell, always seek medical advice immediately.

Avoid contact with skin and eyes (S24/25) Wear suitable protective clothing, gloves and eye protection (S36/37/39)

In case of accidental inhalation, remove casualty to fresh air and keep at rest (S63)

If swallowed, rinse mouth with water where casualty is conscious (S64)

9 Physical and chemical properties

Hazard summary for all possible pairings of these chemicals (including possible added water) predicts no reactions or intrinsic hazards.

Product consists of a mixture of dry, disinfected biosolids with weak odour, white solid granules with weak ammonia odour white or colourless cubic crystals with strong saline taste and solid odourless white / translucent crystals or pellets.

10 Stability and reactivity

Mixture is chemically stable. Hazard summary for all possible pairings of these chemicals (including water) predicts no reactions or intrinsic hazards.

Avoid contact between product and combustible materials, reducing agents and strong acids or bases.

11 Toxicological information

Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed

12 Ecological information

Use appropriate containment to avoid environmental contamination

Harmful to aquatic organisms – may have adverse effects in the aquatic environment

13 Disposal considerations

Use appropriate containment to avoid environmental contamination

Always dispose of product and/or packaging in accordance with local regulations.

14 Transport information

This fertiliser contains a mixture of mono-ammonium phosphate, urea and potassium chloride and as such carries no U.N./ N.A. number

15 Regulatory information

S17: Keep away from combustible material

S22: Do not breathe dust

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately and present this datasheet

16 Other information

N/A