AUSOIL PTY LTD

386 North Creek Road, LENNOX HEAD. NSW 2478
Tel: +61 2 66874162
Fax: +61 02 8569 0611

TECHNICAL DATASHEET

Azosol 2.0 6-12-6

DESCRIPTION :FOLIAR LIQUID FERTILIZER

DENSITY :1.3 – 1.4 GM/CC

pH :5.5

Chemical Composition

Nitrogen (Nitrogen)	6.0	± 0.1	% (m/m)
P_2O_5 (Phosphorus)	12.0	± 0.03	% (m/m)
K_2O (Potassium)	6.0	± 0.05	% (m/m)

Sources: Nitrogen from Ammonium Nitrate and Urea
Phosphorus from Phosphoric Acid
Potassium from Potassium Sulphate

AZOSOL 2.0 6-12-6 is a foliar fertilizer for the initial stage of most crops. Due to high content of Phosphorus, promotes root growth and enable a rapid establishment of plants.

AZOSOL 2.0 6-12-6 is applied at a rate of 2 liters per ha in rice, corn, wheat, potatoes, etc. It's a foliar fertilizer of high solubility and compatibility.

Always perform a mix tank trial with products of very high or very low pH.

MATERIAL SAFETY DATA SHEET

1) Identification of the substance/preparation
Product Name :**AZOSOL 2.0 6-12-6**

2) Trade Name & Synonyms : **AZOSOL 2.0 6-12-6**

3) Hazards Identification
Non Listed : NON HAZARDOUS, NON TOXIC, NON CORROSIVE,NON PATHOGENIC

4) First Aid Measures
Skin Contact : Wash with water
Eye Contact : Flush eyes with plenty of water for 15 minutes.
After Swallowing : Induce vomitting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. May cause diarrhoea. Call physician.

5) Fire Fighting Measures : Non Combustible

6) Accidental Release Measure
Procedure for cleaning absorption : Clean up with water to prevent slipping or falling hazard.

7) Handling & Storage
Handling : Safe for Handling
Storage Store in a cool dry place.Keep container closed when not in use.

8) Exposure Control/Personal Protection : No Protection Required

9) Physical & Chemical Properties
Solubility in water :Complete
Density :1.30 – 1.40 gm/cc
Nitrogen content : 6% (derived from UREA and Ammonium Nitrate)
Phosphorus content : 12% (derived from Phosphoric acid)
Potassium content : 6% (derived from Potassium Sulphate)
Boiling Point :105°C
Ignition Temperature :N.A
Flash Point :N.A.
Explosion Limits
Lower :Non Explosive(Aquous Solution)
Upper :Non Explosive(Aquous Solution)

10) Stability & Reactivity
Condition to be avoided :None
Incompatibility (Material to be avoided) :None
Hazardous decomposition Product :None
Polymerization :None

11) Toxicological Information
Acute Toxicity :Non Toxic
LD 50 Oral in Mice : >5000mg/kg body weight
LD 50 Sprague Dawley Rat : >5000mg/kg body weight
Further Toxicological Information :No Toxicological information

……2/-

12) Ecological Information

Ecotoxic effects	:Not available ECOSAFE PRODUCT
Further Ecological Data	No ecological problems are expected to occur when the product is handled and used with due care and attention.

13) Disposal Consideration

Product	:Contact authorities or approved waste disposal company to dispose as “Biodegradable” waste.
Packaging	:Disposal in compliance with official regulation.

14) Transport Information

Note	:Not subjected to transport regulations.

15) Regulatory Information

Labelling	:Not Required
Hazard Symbol	:Not Required
Risk Phrases	:Not Required

16) Other Information :None

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions, it need not represent a guarantee of the properties of the product.