

Organic Farming Systems

(Sustainable Ventures Pty Ltd ACN 076 001 100)

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Material Safety Data Sheet
Issue Date: 30/07/15

Product Name: Fol Up

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION

Product Name: Fol-Up
Other Names: Fulvic Acid, Potassium Fulvate
Use: Liquid fertiliser, plant growth stimulant and soil conditioner. Foliar adjuvant.

2. COMPOSITION/ INGREDIENTS

Ingredients: Water, brown coal/humates, dilute acid, nutrients

3. HAZARDS IDENTIFICATION

Hazchem Code: Non allocated
Dangerous Goods: None allocated
Safety phrases: Keep out of reach of children. May cause irritation of digestive tract.
Avoid contact with eyes
Hazard category: Stable liquid with no hazardous decomposition products. No hazardous polymerization.
Other hazard information: No exposure standard has been established by the Australian Safety and Compensation Council (ASCC).

4. FIRST AID MEASURES

Inhalation: Mild irritant. Can only occur when spraying a diluted solution as not a volatile liquid. If inhaled, blow out and seek medical attention.
Ingestion: Small quantities are not harmful; rinse mouth with fresh water. Give a glass of water to drink and seek medical attention if larger quantities consumed.
Eye: Mild irritation. Irrigate immediately with water or neutral saline solution. Seek medical attention if irritation persists.
Skin: Mild irritant, possible skin reddening. Wash off with water immediately.
First Aid Facilities: Normal washroom facility.
Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, carbon dioxide or dry chemical powder.
Fire/Explosion Hazard: Not flammable water based product. It can only ignite if dried to a powder.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Dilute with water. A spill may create a slippery surface. Apply absorbent such as sand to absorb liquid. Do not allow washing to contaminate drains, sewers, streams, ponds or any waterway.

7. HANDLING AND STORAGE

Storage: Store in a cool area out of direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However as with all chemicals exposure to concentrate should be kept to the least possible level.

Respiratory Protection: Use in ventilated area.

Eye Protection: Safety glasses and face shields recommended.

Hand Protection: Incidental skin contact is not harmful. Wash skin immediately after exposure.

Body Protection: Wear protective gloves and protective clothing to prevent skin exposure.

Engineering Controls: Not a volatile liquid. No harmful gases given off. Natural ventilation is usually adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown coloured liquid

Odour: Mild fermentation odor

pH: 3.5 - 4

Solubility in Water: 100%

Specific Gravity: 1.03

Physical State: Liquid.

Flash Point: Not relevant

Flammability: Not flammable.

Flammability limits LEL: Non flammable water based liquid

Corrosiveness: Water based – slightly corrosive

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.

Hazardous decomposition products: None

Hazardous reaction: Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

Toxicology Information: Not available. Active ingredients practically non-toxic, non-allergenic and non-pathogenic to mammals.

Inhalation: Ingredients considered non hazardous when used as directed.

Ingestion: Not a likely source of exposure, however moderate quantities of concentrate may cause irritation.

Skin: Not available.

Eye: Not available.

Chronic Effects: No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ Protection: No data available on this product.

Mobility: No data available on this product.

Persistence: No data available on this product.

Bioaccumulation: No data available on this product.

Ecotoxicity: No data available on this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA , state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Un number:	None allocated.
Proper Shipping Name:	None allocated.
DG Class:	None allocated.
Hazchem Code:	None allocated.
Packing Group:	None allocated.
EPG Number:	None allocated.
IERG Number:	None allocated.

15. REGULATORY INFORMATION

General:	Classified as non-hazardous by The Australian Safety and Compensation Council (ASCC).
Safety Phrase:	S2 Keep out of reach of children. S25 Avoid contact with eyes.
Poisons Schedule:	Not Scheduled.

16. OTHER INFORMATION

The data and recommendations presented herein are based upon research of others believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Organic Farming Systems assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

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