



# OCP FULVIC 90

## Water Soluble Fulvic Acid Powder

### 1. IDENTIFICATION

Revision Date	October 2011
Brand Name	<b>OCP FULVIC 90</b>
Product Name	Fulvic Acid Powder
Other Names	
Use	Fertiliser Adjuvant Foliar Adjuvant Soil Amendment Plant Reproductive Effector
CAS	479-66-3
EINECS	MT6550000 (Humic Substances)
RTECS	Reproductive Effector
RTECS Class	
Supplier Contact	Oganic Crop Protectants Pty Ltd 61 Turrella St., TURRELLA NSW 2205 Free Call: 1800 634 204 Email: info@ocp.com.au
Chemcall	24 Hour Emergency Number Australia 1800-127406 New Zealand 0800-243622

### 2. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Fine Solid Powder –Tan/Light Brown Colour
Odour	Burnt Citrus Sharp
Solubility	Water Soluble
Specific Gravity	(H <sub>2</sub> O = 1)
pH	5 – 6

## OCP Fulvic Acid Material Safety Data Sheet

Flash Point	Not Applicable
Melting Point	300
Ignition Temperature	Not Applicable
Potential for Explosion	Solid N/A    Dust N/A
Stability/Reactivity	Chemically stable product under normal conditions of use, storage and temperature. Avoid excessive heat, direct sunlight, generating dust, moisture and high temperatures.
Incompatible Materials	Oxidizing agents, high pH acids and sources of ignition.

### 3. HAZARDS IDENTIFICATION

General	NOT Hazardous according to criteria of NOHSC/ASCC. No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC) formerly known as NOHSC. However, the exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> (for inspirable dust) and 3mg/m <sup>3</sup> (for respirable dust).
Risk Ingestion	May cause irritation of digestive tract
Risk Inhalation	Powder may cause irritation of the respiratory tract
Risk Skin	May cause irritation of the skin
Risk Eyes	Powder may cause irritation of the eyes
<b>Safety Phrase</b>	<b>Always Avoid contact with skin and eyes.</b>

### 4. EXPOSURE CONTROLS / PERSONAL PROTECTION

Environment Controls	Local and/or general exhaust recommended.
Eyes	Wear appropriate protective eyeglasses or chemical safety goggles. Safety glasses with side shields (AS1336/1337)
Skin	Wear appropriate protective gloves to prevent skin exposure. Protective gloves (AS2161)
Clothing	Wear appropriate protective clothing to prevent skin exposure. Coveralls and safety footwear (AS3765/2210)
Respirator	When handling powder, use an effective dust mask where dusts are generated (AS1715/1716)

## 5. FIRST AID MEASURES

Ingestion	Rinse mouth with water. Give water to drink. Do NOT induce vomiting. If symptoms develop, seek medical attention.
Eye	Immediately flush eyes with plenty of water holding eyelids open. Consult an ophthalmologist.
Skin	Remove contaminated clothing. Wash affected area with soap and plenty of water. If irritation persists, seek medical attention.
Inhaled	Remove patient from exposure to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Medical Guide	Non-Toxic Potential Dust and Alkaline Composition Irritant. Treat symptomatically based on individual reactions of patient and judgement of doctor.

## 6. FIRE FIGHTING                      HAZCHEM CODE   N/A

Fire Extinguisher	In case of fire use dry powder and/or carbon dioxide.
Combustion Risk	Non-combustible solid. Avoid generating dust.
Precautions	Use a positive-pressure self-contained breathing apparatus (SCBA) and use protective fire fighting clothing.

## 7. ACCIDENTAL RELEASE PROCEDURE

Precaution	All personnel involved in the clean up should wear full protective clothing. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Do not allow product to reach drains, sewers or waterways.
Containment	Contain and sweep/shovel up spills with dust binding material or use an industrial vacuum cleaner. Transfer to a suitable, labelled chemical-waste container and dispose of promptly.

## 8. HANDLING AND STORAGE

Precaution	<p>Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.</p> <p>Avoid contact with eyes, skin and clothing. Do not inhale product dust/fumes.</p>
Safe Storage	<p>Store in a cool, dry, well-ventilated area. Keep off ground with packaging or containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage.</p> <p>Store away from incompatible materials including strong oxidizing agents, high pH acids, alkaline materials and sources of ignition.</p> <p>Protect from direct sunlight and moisture. Store below 40°C and above 0°C in temperature. Store away from foodstuffs.</p>
Transport	<p>This product is not classified dangerous for transport according to The Australian Code for the Transport of Dangerous Goods By Road and Rail. Container Type Store in original packaging as approved by manufacturer.</p>

## 9. REGULATORY INSTRUCTIONS

**Classified as non-hazardous by The Australian Safety and Compensation Council (ASCC) and Annex I European Directive 67/548/EEC.  
EINECS No: 479-66-3**