

**CROP ENHANCER**

**MATERIAL SAFETY DATA SHEET**

**MANUFACTURER:**

Eq Ag Solutions  
202 11<sup>th</sup> ave NW  
Ruskin, FL 33570 **Phone 813-695-9188**

**SUPPLIER:**

Eq Ag Solutions  
202 11<sup>th</sup> ave NW  
Ruskin, FL 33570 **Phone 813-695-9188**

U.S.A.

**Emergency Numbers**

Medical 800-228-5635  
Chemtrec 800-424-9300  
Chemtrec Int'l 703-527-3887

Date: November 20, 2009

Revision: 01

Revision Date:

**01. PRODUCT IDENTIFICATION AND USE:**

Product Name: **SYMBIONT CROP ENHANCER**  
Product Use: Adjuvant for crops  
WHMIS Code: None  
**TDG Information:** Not Regulated

Health	<b>0</b>
Flammability	<b>0</b>
Physical Hazard	<b>0</b>
Personal Protection	<b>1</b>

**02. HAZARDOUS INGREDIENT:**

<u>INGREDIENT</u>	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>	<u>CAS#</u>	<u>RANGE %</u>
None				

**03. PHYSICAL DATA**

Appearance and Odor: Pale yellow clear liquid  
Boiling Point °C: ±100  
Coeff. Oil/Water Dist: Greater than 1.0  
Evaporation Rate: (Butyl Acetate = 1) Similar to water  
Melting Point °C: 0  
Odor Threshold: N/A  
pH: ± 6.5 to 8 direct  
Solubility in Water: Soluble  
Specific Gravity: 1.03 g/l  
Vapor Density: (Air = 1.0) N/A  
Vapor Pressure:(mm of Hg @ 20°C) N/A

**04. FIRE AND EXPLOSION HAZARD DATA**

Flash Point °C: None to boiling  
Extinguishing Media: Will not burn or support combustion  
Special Fire Fighting Procedure: None  
Unusual Fire or Explosion Hazard: None  
Flammable Limits: None  
Auto Ignition Temperature: None  
Conditions of Flammability: None

**Explosion Data;**

Sensitivity to Mechanical Impact: None  
Sensitivity to Static Discharge: None

**05. REACTIVITY DATA**

Stability: Product is stable  
Incompatibility: Strong oxidizing agents

## CROP ENHANCER

Hazardous Decomposition	None
Hazardous Polymerization	None

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### 06. TOXICOLOGICAL PROPERTIES

#### ROUTE OF ENTRY INFORMATION:

##### ***Properties of the Concentrated Product:***

Skin Contact	May cause irritation or redness
Skin Absorption	Unlikely
Eye Contact	May cause irritation or redness
Inhalation Acute	Unlikely
Inhalation Chronic	Unlikely
Ingestion	Unlikely
Irritancy	May irritation but is not classified as an irritant
Effects of Acute Exposure	None reported
Effects of Chronic Exposure	Repeated contact may dry the skin
Carcinogenicity	None reported
Reproductive Toxicity	None reported
Teratogenicity	None reported
Mutagenicity	None reported
Name of Toxicological Synergistic Product:	None

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### 07. PREVENTIVE MEASURES

Respiratory Protection:	Not normally required
Ventilation:	Not normally required
Protective Gloves:	Not normally required
Eye Protection:	Protect eyes from contact or splashes
Footwear requirements	None required
<i>Disposal Procedures for spills or leaks:</i>	Collect spills for re-use where possible.
Waste Disposal Method:	Dispose of according to local and state regulations
Other Precautions:	Mix only with approved chemicals
Storage Requirements:	Store in a sealed container

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### 08. FIRST AID PROCEDURES

If swallowed give plenty of milk to drink. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean warm water for fifteen minutes. If irritation persists get medical attention and make this MSDS available. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Call poison control center or doctor for treatment advice.