

MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** **Phyte-Off Plus™** Date of Preparation: 11-23-10  
NFPA HAZARD RATINGS: Health(1), Fire(0), Reactivity(0). (0)least (1)slight (2)moderate (3)high (4)extreme.

**Section 1-CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

Manufactured for . Sipcam Agro USA 2520 Meridian Parkway, Suite 525 Durham, NC 27713  
**Emergency Telephone:** 919-226-1195

**Section 2-COMPOSITION/INFORMATION on HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT NAME	FORMULA	CAS No.
---------------------------	---------	---------

This product is not considered hazardous under The Hazardous Communication Standard 29 CFR 1910.1200.

**Section 3-HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** Potential Health Effects: Primary Entry Routes: Eyes, skin, ingestion. Target Organs: Eyes, skin, gastrointestinal tract. Acute Effects: Eye: May cause irritation, redness and/or burning. Skin: May cause irritation, redness and/or burning. Ingestion: May be harmful if swallowed. May cause abdominal cramps, nausea, vomiting and/or diarrhea.  
Medical Conditions Aggravated by Long-Term Exposure: Persons with existing skin lesions should exercise caution when using or handling this product. These individuals should also avoid all contact with possible spray mist.  
Chronic Effects: Prolonged skin contact may cause dermatitis.

**Section 4-FIRST AID MEASURES**

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists or develops. Skin Contact: Remove any contaminated clothing. Wash affected area with mild soap and water. Get medical attention if irritation persists or develops. Launder contaminated clothing before reuse. Ingestion: Give 2 or 3 glasses of water to drink. Induce vomiting by touching back of throat with finger. Get immediate medical attention. Inhalation: Remove to fresh air. After first aid, get appropriate in-plant, paramedic, or community medical support. Note to Physicians: No specific antidote. Treat symptomatically.

**Section 5-FIRE FIGHTING MEASURES**

Flash Point: NA. Flammability Classification: Non-flammable. Extinguishing Media: Water spray, dry chemical, carbon dioxide, foam.  
Unusual Fire or Explosion Hazards: Containers exposed to fire may rupture violently. Keep containers cool with water spray.  
Fire-Fighting Instructions: Fire fighters should wear full protective equipment and self-contained breathing apparatus. Prevent runoff from entering water systems. Keep non-essential personnel out of fire area.

**Section 6-ACCIDENTAL RELEASE MEASURES**

Spill/Leak Procedures: Small Spills: Wear protective equipment. Prevent spill from entering water systems. Absorb spill on inert material such as clay, vermiculite or kitty litter. Place absorbed material into labeled container for proper disposal.  
Large Spills: Dike to prevent spill from entering water systems.

Phyte-Off PLUS

Page 1 of 2



## Phyte-Off Plus

### Section 7- HANDLING and STORAGE

Handling Precautions: Avoid contact with skin, eyes and clothing. Do not take internally. Wash after handling. Do not contaminate water by disposal of equipment wash waters.

Storage Requirements: Store in a cool, dry area preferably locked and out of reach of children.

### Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: In confined areas, NIOSH/MSMA approved respirator.

Protective Clothing/Equipment: Safety glasses/goggles recommended. Impervious gloves, protective clothing and impervious boots suggested.

### Section 9-PHYSICAL/CHEMICAL PROPERTIES

Physical State: Liquid. Solubility in Water: Soluble. Weight per gallon: 12.3 lb      pH: ND.

### Section 10-STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use and storage. DO NOT FREEZE. Polymerization: NO.

Chemical Incompatibilities: None known. Conditions to Avoid: Extreme heat. Do not freeze.

### Section 11-TOXICOLOGICAL INFORMATION

No laboratory tests for this product for the following: Eye Effects, Skin Effects, Acute Inhalation Effects, and Chronic Effects.

Positive Teratogen/Mutagen/Carcinogen (NTP): NO. Potential Carcinogen OSHA/IARC: NO.

### Section 12-ECOLOGICAL INFORMATION

Accidental spills of undiluted product may cause vegetation kills. Keep out of any body of water.

### Section 13-DISPOSAL CONSIDERATIONS

Disposal: Consult local, state or federal regulatory agencies for acceptable disposal procedures and locations. Disposal in waterways or sewers may be prohibited.

### Section 14-TRANSPORT INFORMATION

**DOT Transportation Data (49 CFR 172.101):** not regulated

### Section 15-REGULATORY INFORMATION

EPA Regulations: Not regulated by EPA under FIFRA or FQPA. OSHA Regulations: Refer to Sections 2 & 8. State Regulations: Check with specific state authorities since regulations vary within the states.

**SARA Title III; Sections 311/312: Sudden Release of Pressure (N); Reactivity (N); Fire (N); Immediate (Acute) Health (Y); Delayed (Chronic) Health (N).**

### Section 16-OTHER INFORMATION

Format similar to ANSI Z400.1-2004