

# Material Safety Data Sheet

**Identity:** PHC™ Pond Saver™

**Last Update:** September 1, 2005

## Section I -- Manufacturer

Plant Health Care, Inc.  
440 William Pitt Way  
Pittsburgh, PA 15238

**Emergency Phone #:** 800-421-9051  
**Phone # for Information:** 412-826-5488

## Section II -- Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV
Live Soil and Water Bacteria.		
Dried Peanut Shells		
No reportable quantities of hazardous ingredients are present.		
No toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.		

## Section III -- Physical/Chemical Characteristics

<b>Boiling Point:</b>	NA	<b>Specific Gravity:</b>	NA
<b>Vapor Pressure:</b>	NA	<b>Melting Point:</b>	NA
<b>Vapor Density:</b>	heavier than air	<b>Evaporation Rate:</b>	Slower than ether
<b>Solubility in Water:</b>	Dispersible		
<b>Appearance and Odor:</b>	Fine tan granulated flakes and powder.		

## Section IV -- Fire and Explosion Hazard Data

**Flash Point:** NA      **Flammable Limits; LEL:** No Data; **UEL:** No Data

**Extinguishing Media:** Foam, alcohol foam, CO<sub>2</sub>, Dry Chemical, Water fog.

**Special Fire Fighting Procedures:** Fire fighters should wear butyl rubber boots, gloves, and body suit and a NIOSH/MSHA approved self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Not a fire or explosion hazard when stored under normal conditions.

## Section V -- Reactivity Data

**Stability:** Stable      **Conditions to Avoid:** None

**Incompatibility (Materials to avoid):** Strong acids and alkali, and organic solvents.

**Hazardous Decomposition or Byproducts:** None

**Hazardous Polymerization:** Will Not Occur

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### *Section VI -- Health Hazard Data*

**Route(s) of Entry:** Inhalation--yes    Skin--yes    Ingestion--yes    Eyes--yes

#### **Health Hazards (Acute and Chronic):**

**Acute:** Direct contact with eyes or open wounds could result in irritation and/or infection. Avoid skin and eye contact. Inhalation of dust could irritate the respiratory tract. Ingestion of large quantities may be harmful.

**Note to persons with peanut allergies: Contains peanut shells.**

**Chronic:** Prolonged inhalation may lead to respiratory tract irritation. Prolonged or repeated skin contact may result in irritation.

**Carcinogenicity:** No

**Signs and Symptoms of Exposure:** None expected. In cases of irritation of skin, eyes, or airways, typical symptoms of irritation, (redness, itching, or coughing) may occur. Contact of product with open wounds or eyes could result in redness and irritation, and possibly infection, or allergic reaction. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and do not cause infections under normal circumstances. However, reasonable precautions are in order. Handle as you would rich, dark soil or compost: keep it out of your mouth, eyes, lungs, and broken skin.

**Medical Conditions Generally Aggravated by Exposure:** May provoke asthmatic response in persons with asthma who are sensitive to airway irritants. Potentially allergenic to skin, eyes, respiratory tract. Direct contact of product with eyes, lungs, or open wounds could result in infection. Persons with severely suppressed immune systems, such as those with advanced AIDS, or those taking anti-rejection drugs, or those undergoing chemotherapy should avoid microbial products, until normal immunity is restored. **Note to persons with peanut allergies: Contains peanut shells.**

**Emergency and First Aid Procedures:** Wash affected area. If material gets into eyes, wash with flowing water for at least 15 minutes. Watch for possible infection or allergic reaction. If ingested, do not induce vomiting unless advised otherwise by competent medical professionals. If material contacts open wounds, wash affected area and treat with an approved external antiseptic. If a suspected skin, eye, or respiratory irritation or infection occurs, see a physician for treatment. If difficulty breathing occurs, move to fresh air. Get immediate medical attention. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and do not cause infections under normal circumstances. However, reasonable precautions are in order. Handle as you would rich, dark soil or compost: keep it out of your mouth, eyes, lungs, and broken skin. Wash hands after use. Remove and launder heavily soiled clothing separately before reuse. For allergic response, treat symptoms, and get patient to a hospital.

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### *Section VII -- Precautions for Safe Handling and Use*

**Steps to be Taken in Case Material is Released or Spilled:** Avoid stirring up dust. Avoid breathing dust. Wet down material to prevent dusting prior to sweeping up and collecting excess spilled material while wearing a dust mask or respirator, and use the product as directed. Subsequently, clean and rinse the spill

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area with soap and water. If spilled in residential living quarters or dining area, clean area with water containing a disinfectant. Residue will not harm drains or sewers. Beware of slippery floors when material becomes wet, or if spillage occurs in wet areas.

**Waste Disposal Method:** Once the spilled material is collected, it may still be used as originally intended. Otherwise, the product should be disposed in accordance with local, state, and federal regulation.

**Precautions to be taken in Handling and Storage:** Avoid stirring up dust. Handle as you would rich, dark soil: keep it out of your mouth, eyes, lungs, and broken skin. Do not freeze. Do not breathe dust or fumes. Observe standard hygiene practices. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and do not cause disease in people under normal circumstances. However, reasonable precautions are in order. Use good hygiene practices.

**Other Precautions:** Handle with nonporous gloves. Wash hands after handling. If spilled on clothing, wash separately from other clothing. Persons with severely suppressed immune systems, such as those with advanced AIDS, or those taking anti-rejection drugs, or those undergoing chemotherapy should avoid microbial products, until normal immunity is restored.

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### *Section VII -- Control Measures*

**Respiratory Protection:** Dust mask. If airborne dust levels exceed the TLV, then use a NIOSH/MSHA approved respirator.

**Ventilation:** Use sound handling practices to prevent airborne dusts. If airborne dust levels exceed the TLV, use NIOSH/MSHA approved respirator.

**Protective Clothing:** gloves, coveralls, apron as needed.

**Eye Protection:** Goggles safety glasses, or face shield if possible eye contact hazard exists.

**Other Protective Clothing or Equipment:** Open wounds or disruptions in the skin should be covered with a clean, dressing or patch to minimize contact with wounds.

**Work/Hygienic Practices:** Wash hands after handling. The bacteria contained in this product are strains of typically harmless soil and water bacteria, and do not cause infections under normal circumstances. However, reasonable precautions are in order. Use good hygiene practices. If material contacts wounded or broken skin, was affected area with soap and water. Treat wound with an antiseptic to prevent infection. If spilled very heavily on clothes, wash separately from other clothes. Keep this material out of your mouth, eyes, lungs, and broken skin. See protective clothing notes above, as well as Medical Conditions section on page 2.

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