



# Material Safety Data Sheet

Generic Name: **Planters Solution Blend™**

Registration: None

## SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

<b>Formulator:</b>	Advancing Eco-Agriculture LLC	<b>Product Name:</b>	Planters Solution Blend™
	4551 Parks West Road	<b>Common Name:</b>	N/A
	Middlefield, Ohio 44062	<b>Chemical Name:</b>	N/A

**Emergency Phone:** 800-495-6603

## SECTION 2 COMPOSITION OF INGREDIENTS

Chemical Name	C.A.S No.	Common Name
Water	7732-18-5	Water
Rock Phosphate	65996-94-3	N/A
Leonardite	129521-66-0	Humates
Boric Acid	10034-35-3	Boric Acid
Cobalt Sulfate	10026-24-1	N/A
Copper Sulfate	7758-98-0	N/A
Citric Acid	77-92-9	Citric Acid
Zinc Sulfate	7733-02-0	N/A
Manganese Sulfate	10034-96-5	N/A
Sodium Molybdate	7732-18-5	N/A
Kelp	68844-77-9	Kelp
Molasses	68476-78-8	Molasses
Manganese Chloride	7786-30-3	Sea Water
Xanthum Gum	11138-66-2	Xanthun Gum
Yucca	90147-57-1	Yucca

## SECTION 3 HAZARDOUS IDENTIFICATION

**Ingestion:** May cause gastrointestinal disturbances and irritation.  
**Inhalation:** N/A  
**Eye Contact:** Avoid Eye Contact.  
**Skin Contact:** Avoid Skin Contact.

## SECTION 4 FIRST AID MEASURES

**Ingestion:** Give 2-3 glasses of water and call a physician.  
**Inhalation:** N/A  
**Eye Contact:** Flush with running water for 15 minutes. If irritated condition persists, get medical attention.  
**Skin Contact:** Wash skin with soap and water. If irritation persists, get medical attention

## SECTION 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** None  
**Unusual Fire Hazards:** None  
**Auto Ignition:** N/A



## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Release or spillage:** Soak up and discard.  
**Environmental Precautions:** Do not apply directly to waterways or bodies of water.

**Trade Name:** **Planters Soution Blend™**  
**Registration:** None

## **SECTION 7 HANDLING AND STORAGE**

**Precautions:** Prevent spillage, use good personal hygiene and work practices.

## **SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ventilation Protection:** N/A  
**Respiratory Protection:** N/A  
**Protective Clothing:** Wear normal work clothing to prevent skin exposure.  
**Eye Protection:** Safety glasses with side shields or goggles.  
**Other:** Eyewash fountain

## **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Boiling Point:</b>	>100 degrees C	<b>Solubility in Water:</b>	N/A
<b>Density:</b>	> 1 g/cm <sup>3</sup>	<b>% Volatiles by Volume:</b>	N/A
<b>Flashpoint:</b>	N/A	<b>Reaction with water:</b>	None
<b>pH:</b>	5.57	<b>Vapor Pressure, mm Hg:</b>	N/A
<b>Appearance:</b>	Brown Liquid		

## **SECTION 10 STABILTY AND REACTIVITY**

<b>Stability (Normal Conditions):</b>	Stable
<b>Conditions to Avoid:</b>	Do not store in direct sunlight or near a heat source.
<b>Materials to Avoid:</b>	none
<b>Hazardous Decomposition Products:</b>	none.
<b>Hazardous Polymerization:</b>	Will not occur.

## **SECTION 11 TOXICOLOGY INFORMATION**

No information available

## **SECTION 12 ECOLOGICAL INFORMATION**

No information available

## **SECTION 13 DISPOSAL CONSIDERATIONS**

**Waste Disposal Procedures:** Consult local, state and federal regulations

## **SECTION 14 TRANSPORT INFORMATION**

**Shipping Name:** Planters Solution Blend™  
**Hazard Class:** Not regulated as a hazardous material

## **SECTION 15 REGULATORY INFORMATION**



none

Disclaimer: This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. No representations, warranty or guarantee is made as to its accuracy, reliability or completeness. No warranty of merchantability, fitness for any particular purpose or any other warranty, express or implied, is made concerning the information herein provided. 10/02/2015

