



*House and Garden® Plant Nutrient*

<p><b>1. Identification of the Product and the Company</b></p> <p><b>Product Name</b> : Plant Nutrient <b>Manufacturer</b> : House and Garden Inc. 4700 West End Rd. Arcata, CA 95521 USA <b>Emergency Phone</b> : House and Garden: (707) 382-9636 24-hour Poison Control Center: (800) 222-1222 24-hour HAZMAT Emergency Response: (888) 255-3924 <b>Recommended Use</b> : Liquid plant nutrient concentrate</p>
<p><b>2. Hazard(s) Identification</b></p> <p><b>Classifications:</b> Acute toxicity, Oral (Category 5) Acute toxicity, Dermal (Category 5)</p> <p><b>Pictograms:</b> None.</p> <p><b>Signal word:</b> None.</p> <p><b>Precautionary Statements:</b> P102 Keep out of reach of children</p> <p><b>Storage:</b> Avoid overheating or storing in temperatures below 45°F (7.2°C).</p> <p><b>Disposal:</b> Dispose of contents and containers in accordance with all federal, state, and local regulations.</p>
<p><b>3. Composition / Information on Ingredients</b></p> <p>Chemical Description : Mixture Description : Mixture of plant seed and seaweed extracts. Hazardous Ingredients : None.</p>
<p><b>4. First Aid Measures</b></p> <p>Inhalation : Move to fresh air and monitor health. Seek medical attention if Skin : May cause minor skin irritation or allergy response in sensitive individuals. Rinse site with soap for 15 minutes and remove contaminated clothing. Seek medical attention if irritation persists. Eyes : Hold eye open and rinse gently with water for at least 15 minutes, ensuring to flush underneath the eyelids. Call a doctor or poison control center for treatment advice. Ingestion : Potential gastro-intestinal irritant. Call a doctor or poison control center for immediate treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless advised to do so by a medical professional. Do not give anything by mouth to an unconscious person. First Aid Facilities : Water, wash facilities</p>
<p><b>5. Fire Fighting Measures</b></p> <p>Extinguishing Media : The product itself is not combustible. Preferred extinguishing media are water spray, water jet, foam, CO<sub>2</sub>, dry ice. Unsuitable Extinguishing Media : None.</p>



*House and Garden® Plant Nutrient*

Hazards from combustion : Decomposes on heating.  
Protective equipment : In case of fire, wear a self-contained breathing apparatus and eye protection.

**6. Accidental Release Measures**

Emergency Procedures : Prevent product from entering sewer drains or surface waters.  
Personal Precautions : Avoid contact with eyes.  
Containment and Cleanup, Materials, Methods, Procedure : Stop the source of the spill. Control the spill using floor dry, absorbent materials booms/socks, or towels. Clean up the spill using absorbent.  
Disposal subject to all applicable federal, state, and local regulations.



### House and Garden® Plant Nutrient

#### 7. Handling & Storage

##### Handling:

Keep out of reach of children. Not for internal use. Avoid contact with skin and eyes. Wear suitable protective clothing. In case of contact with skin or eyes, wash immediately with plenty of water.

Technical precautions: safety shower and eye shower stations.

Store at a temperature between 7 and 30 degrees Centigrade.

##### Storage:

Storage conditions: Take all necessary precautions to prevent contamination in case of damaged containers. Store the containers on drip trays or barrier material to prevent product from being discharged to the sewer or surface water. Avoid rough handling to ensure structural integrity.

#### 8. Exposure Control/Personal Protection

Exposure and

Threshold Limits : Not applicable.

Engineering Controls : Access to running water and an eye wash station.

Personal Protective Equipment:

Skin : If, experiencing irritation, promptly remove contaminated clothing and rinse skin with soap and water for 15 minutes. Launder clothing before re-use.

Eyes : Wear safety glasses or goggles when working with this product in case of accidental splash or mist. Ensure an eye-wash station is near work area.

Respiratory : No special safety equipment needed. Avoid inhaling mists or fumes by using appropriate handling methods.

#### 9. Physical & Chemical Properties

Appearance : Black fluid

Upper flammability limit : Unavailable

Lower flammability limit : Unavailable

Odor : Mild herbaceous scent

Vapor Pressure : Unavailable

Odor Threshold : Unavailable

Vapor Density : Unavailable

pH : 6-7

Relative Density : 1.30 kg/L at 30°C

Melting Point : Unavailable

Freezing Point : Unavailable

Solubility : Fully soluble

Boiling Point : Unavailable

Boiling Range : Unavailable

Crystallization temperature : <7°C

Flash Point : Unavailable

Evaporation Rate : Unavailable

Danger of Explosion : None.

Flammability : n/a

Auto-ignition Temperature : Material is not self-igniting.

Decomposition Temperature: Unavailable

Vapor Pressure : Unavailable

Viscosity : Unavailable

Partition Coefficient (n-octanol/water) : Unavailable

#### 10. Stability & Reactivity

Chemical Reactivity : No reactivity anticipated. Poses little or no immediate hazard.

Chemical Stability : Stable under normal conditions of use and storage. No stabilizers needed.  
Color change is not indicative of any safety issues.

Conditions to Avoid : Do not expose to heat in excess of 200°C.

Materials to Avoid : Metals and alkalis



*House and Garden® Plant Nutrient*

Suitable Materials	: Plastics, PVC
<b>11. Toxicological Information</b>	
Routes of Entry	: Eye, skin contact, inhalation, and ingestion.
Eyes	: Immediate and delayed irritation, reddening in acute and chronic exposure.
Skin	: Delayed irritation possible.
Inhalation	: Fumes are not produced in standard environmental storage conditions.
Ingestion	: Acute and chronic ingestion could result in abdominal pain, blue lips, blue fingernails, blue skin, diarrhea, vomiting, and weakness.
LD50	: Unavailable
Carcinogenic Properties	: None of the mixture ingredients are listed on the National Toxicology Program Report on Carcinogens or on the International Agency for Research on Cancer Monographs.
<b>12. Ecological Information</b>	
Ecotoxicity	: There is no data specific to this product. It is potentially toxic the organisms in its concentrated form.
Persistence and Degradability	: Inherently biodegradable. Non-persistent.
Mobility	: Mobile in aqueous solutions.
Bioaccumulation Potential	: Chemicals will be held in vegetative material with no toxic effects to livestock or humans.
Environmental Protection	: Do not release into surface waters. Contamination can cause algae blooms and anoxic conditions, both of which are harmful to aquatic ecosystems.
Leaching	: Limited.



*House and Garden® Plant Nutrient*

**13. Disposal Information**

Soiled containers : Rinse clean with water. Recycle if available.  
Remainders/unused product: Ensure that disposal is in compliance with all federal, state, and local regulations.

**14. Transport Information**

Shipping Information : House and Garden Plant Nutrient  
Harmonized System Commodity classification Code: 310590  
Commodity Classification Standards Board : Code 70, non-hazardous

**15. Regulatory Information**

OSHA Hazards  
None of the ingredients are listed.

OSHA Designated Carcinogens  
None of the ingredients are listed.

TSCA (Toxic Substances Control Act)  
None of the ingredients are listed.

USDOT Hazardous Materials  
None of the ingredients are listed.

EPA (List of Lists)/ SARA  
None of the ingredients are listed.

NIOSH  
None of the ingredients are listed.

**16. Other Information**

The information provided in this Safety Data Sheet is to our best knowledge and belief, accurate and reliable as of the date compiled. However, no warranty or guarantee is made in this respect. It remains the user's responsibility to ensure the suitability and completeness of this information for a particular application. House and Garden Inc. does not accept liability for any damage or loss that may arise from the use of this information.

Last Modified: 12/14/2017 for conversion from MSDS to SDS