

MATERIAL SAFETY DATA SHEET



*House&Garden®Algae Extract*

**1. Identification of the Product and the Company**

Product Name : House&Garden® Algae Extract  
Manufacturer : House and Garden Inc.  
4700 West End Rd. Arcata, CA 95521, USA  
  
Emergency Phone: US: (707) 382-9636  
AUS: 131 126

**2. Composition / Information on Ingredients**

Chemical Description : Kelp extracts

**3. Hazards**

Hazardous Ingredients : None  
Health Hazards : None  
Safety Hazards : None  
Environmental Hazards : None

**4. First Aid Measures**

Skin : Rinse thoroughly, seek medical advice if symptoms occur.  
Eyes : Rinse thoroughly, seek medical advice if symptoms occur.  
Ingestion : Rinse mouth thoroughly. If swallowed, give plenty of water. Do not induce vomiting.  
Inhalation : None

**5. Fire Fighting Measures**

Extinguishing Media : The product itself is not combustible; in case of fire in immediate environment: all extinguishing media are permitted; preferred media are water, foam, CO<sub>2</sub>.  
  
Specific Hazards : No particular measures required.

**6. Accidental Release Measures**

Personal precautions:  
No particular measures required.  
  
Environmental precautions and disposal:  
Product may be discharged to sewer; read local regulations.

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7.	<b>Handling &amp; Storage</b> <u>Handling:</u> No particular measures required. Store at a temperature between 5 and 30 degrees Centigrade.  <u>Storage:</u> <b>Storage conditions:</b> No particular safety measures required. Store in well-ventilated, dry and frost-free area.
8.	<b>Exposure Control/Personal Protection</b>  MAC value : Not determined <u>Personal Protection:</u> Skin : No special precautions required Eyes : Goggles are recommended. Mildly alkaline, may cause irritation of eyes or skin. Inhalation : No special precautions required  No special protective clothing required. Provide eye wash stations. Handle the product in accordance with normal professional industrial operations. Prevent direct contact with food preparation tables. After contact, immediately clean surfaces with a disinfectant.
9.	<b>Physical &amp; Chemical Properties</b>  Appearance : Black fluid. Odour : Typical kelp odour pH : at 100g/l: 7-8 at 20°C Crystallization temperature : <0°C Bulk density : 1.10-1.15 kg/dm <sup>3</sup> Viscosity : Solubility in water : fully soluble
10.	<b>Stability &amp; Reactivity</b> The product is stable under normal conditions. <u>Conditions &amp; Materials</u> : Frost may cause separation of ingredients. <u>Conditions to avoid</u> : Reducing agents and combustible materials. <u>Materials to avoid</u>  <u>Hazardous Decomposition Products:</u> Unknown.
11.	<b>Toxicological Information</b> Acute oral LD50 : Unknown Acute dermal LD50 : Unknown Non-poisonous, may cause irritation in allergic persons. Symptoms: red eyes and swellings around the eyes, coughing, irritated throat and shortness of breath.
12.	<b>Ecological Information</b> <u>Ecological Toxicity</u> : Permitted in ecological production <u>Ecological Properties:</u> Growth Stimulator: high concentrations may cause plant burns.



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<b>13. Disposal Information</b>
<u>Remainders</u> : Use as organic fertilizer. Product residues May be added to compost in small quantities.
<u>Container</u> : Fully recyclable.
<u>Recommended cleaning agents</u> : Rinse thoroughly with water. Decompose rinse water as fertilizer.
<u>General measures</u> : Read instructions before use.
<b>14. Transport Information</b>
EC Directive (91/155 EEC) Not hazardous for transport under UN,ADR/RID/IMO Shipping information: House&Garden® <i>Algae Extract</i>
<b>15. Regulatory Information</b>
Labelling in compliance with EC Directives (2009/2/91.) R phrase: None S phrase: None
<b>16. Other Information</b>
The information provided in this Material 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&Garden B.V. does not accept liability for any damage or loss that may arise from the use of this information.

Reference: House and Garden Inc.  
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