



MATERIAL SAFETY DATA SHEET

House and Garden® Roots Excelurator

1. Identification of the Product and the Company

Product Name : House and Garden® Roots Excelurator
Distributor : House and Garden Inc.
4700 West End Rd.
Arcata, CA 95521
USA
Emergency Phone : (707) 382-9636

2. Composition / Information on Ingredients

Growth stimulator guaranteed analysis.
Total Nitrogen (N) 0.6% (0.6% Ammoniacal Nitrogen;
available Phosphate (P205) 0.2 %; Soluble Potash (K20
Non-plant food ingredients.
Derived from: Ammonium Nitrate, Potassium Hydroxide,

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, CO₂.
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.

(EN)

EC Directive
(91/155 EEC)



MATERIAL SAFETY DATA SHEET

House and Garden® Roots Excelurator

7.	Handling & Storage <u>Handling:</u> No particular measures required. Store at a temperature between 5 and 30 degrees Centigrade. <u>Storage:</u> Storage conditions: No particular safety measures required. Store in well-ventilated, dry and frost-free area.
8.	Exposure Control/Personal Protection 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.	Physical & Chemical Properties Appearance : Black fluid. Odor : Herbaceous, strongly fragrant pH : at 100g/l: 7-8 at 20°C Crystallization temperature : <0°C Bulk density : 1.10-1.15 kg/dm ³ Viscosity: Solubility in water: fully soluble
10.	Stability & Reactivity The product is stable under normal conditions. <u>Conditions & 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.	Toxicological Information Acute oral LD50 : Unknown Acute dermal LD50 : Unknown Non-poisonous, may cause irritation in allergic persons. Symptoms: red eyes and swelling around the eyes, coughing, irritated throat and shortness of breath.
12.	Ecological information <u>Ecological Toxicity:</u> Permitted in ecological production <u>Ecological Properties:</u> Growth Stimulator: high concentrations may cause plant burns.



MATERIAL SAFETY DATA SHEET

House and Garden® Roots Excelurator

13. Disposal Information
<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.
14. Transport Information
EC Directive (91/155 EEC) Not hazardous for transport under UN,ADR/RID/IMO/IMDG/CFR Shipping information: House and Garden® <i>Roots Excelurator</i>
15. Regulatory Information
Labelling in compliance with EC Directives (20092/91.) R phrase: None S phrase: None
16. Other Information
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 and Garden Inc. does not accept liability for any damage or loss that may arise from the use of this information.