

MATERIAL SAFETY DATA SHEET

House&Garden®Bud XL

1.	Identification of the Product and the Company			
	Product Name Distributor Emergency Phone	:	House&Garden® Bud XL House&Garden. B.V. Postbus 1032, NL-1300 BA Almere +31 (0)610 939412	
		:		
2.	Composition / Information on Ingredients			
	Growth stimulator guaranteed analysis. Total Nitrogen (N) 0,1% (0,07% Ammoniacal Nitrogen; 0,03% Nitrate Nitrogen); available Phosphate (P205) 0,3%; Soluble Potash (K20) 0,2 Non-plant food ingredients. Derived from: Nitric acid, Potassium Hydroxide, Phosphoric			
3.	Hazards			
	Hazardous Ingredients: NoneHealth Hazards: NoneSafety Hazards: NoneEnvironmental Hazards:None			
4.	First Aid Measures			
	Eyes: RinIngestion: Rin	se thorough se mouth th niting.	hly, seek medical advice if symptoms occur. hly, seek medical advice if symptoms occur. horoughly. If swallowed, give plenty of water. Do not induce	
	Fire Fighting Measures			
5.	Fire Fighting Measure	2S		
5.	Extinguishing Media: T	he product	t itself is not combustible; in case of fire in immediate environment: shing media are permitted; preferred media are water, foam, CO ₂ .	
5.	Extinguishing Media: T a	he product ll extinguis		
5. 6.	Extinguishing Media: T a	The product Il extinguis To particula	shing media are permitted; preferred media are water, foam, CO ₂ .	
	Extinguishing Media: T a Specific Hazards : N	The product Il extinguis To particula easures	shing media are permitted; preferred media are water, foam, CO ₂ .	



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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 Personal Protection:				
	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 : Bright lilac fluid				
	Odour : Herbaceous, strongly fragrant				
	pH : at $100g/1$: 7-8 at $20^{\circ}C$				
	Crystallization temperature : $<0^{\circ}$ C				
	Bulk density : 1.10-1.15 kg/dm3 Viscosity :				
	-				
	Solubility in water : fully soluble				
10.	Stability & Reactivity				
	The product is stable under normal conditions.				
	Conditions & Materials: Frost may cause separation of ingredients.Conditions to avoid: Reducing agents and combustible materials.				
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	Hazardous Decomposition Products : Unknown.				
11.	Toxicological Information				
	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.	Ecological Information				
	LC50(fish)>100mg/l,EC50(daphnia)>100mg/l and IC50(algae)>100 mg/l.				
	Ecological Toxicity: Permitted in ecological production				
	Ecological Properties: Growth Stimulator: high concentrations may cause plant burns.				

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13.	Disposal Information			
	Remainders	: Use as organic fertilizer. Product residues may be added to compose in small quantities.		
	Container	: Fully recyclable.		
	Recommended cleaning agents	: Rinse thoroughly with water. Decompose rinse water as fertilizer.		
	General measures	: 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&Garden® Bud XL flowering stimulator			
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&Garden B.V. does not accept liability for any damage or loss that may arise from the use of this information.			

Reference: House&Garden.B.Vl/WH Date of last issue: January 2008 Revision: 9