



SAFETY DATA SHEET

Trade name: **Root Crops Alive!™**

Product No: 4901, 8335, 8336

Print date: 8/16/2019

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Root Crops Alive!™

Product Number: 4901, 8335, 8336

Product Use: Fertilizer

Manufacturer Name and Address: Gardens Alive 230 Mary Ave., Greendale IN 47025

Product Information: (513) 354-1483

Emergency Phone Number (Poison Control): 800-222-1222

SECTION 2: HAZARDS IDENTIFICATION

NFPA HAZARD RATINGS	No.	0 Least
Health	0	1 Slight
Flammability	0	2 Moderate
Reactivity	0	3 High
		4 Severe

Hazardous Components (Specific Chemical Identity)	OSHA	PEL:	for respirable dust	for total dust
No hazardous ingredients				
Permissible Exposure Limits:			5mg/m3	15mg/m3
Recommended Limits			5mg/m3	15mg/m3

Routes of Entry:	Inhalation, ingestion, eyes, skin
Acute & Chronic Health Hazards:	None, not a hazard
Eye:	Treat as nuisance dust.
Skin:	Not required
Inhalation:	Dust may irritate the respiratory tract.
Ingestion:	Not required
Carcinogenicity:	None
Chronic Effect(s):	Not a hazard

SECTION 3. HAZARDOUS INGREDIENTS / IDENTIFICATION INFORMATION

No hazardous ingredients.

SECTION 4: FIRST AID MEASURES

Eyes:	Flush with water.
Skin Contact:	Wash with soap and water.
Inhalation:	Not required
Ingestion:	Not required



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SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media: Water, CO₂, dry chemical

Special Firefighting Procedures: Not required

Unusual Fire and Explosion Information:

All dusts from grain products are highly explosive at critical concentrations. Potential dust explosion hazard

Flash Point And Method: Not required

Chemical Incompatibility: None – Strong oxidizing agents

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill Or Leak Procedures: Use conventional cleanup methods, i.e. dry sweep, dry disposal. Wear dust mask and avoid creation of airborne dust.

SECTION 7: HANDLING AND STORAGE

Waste Disposal Method: Dispose of according to local, state and federal regulations.

Handling And Storage: Store in cool, clean, dry area with dry ambient conditions.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None. Wear general all-purpose dust mask if desired.

Ventilation: Use local exhaust appropriately wired for dust hazards to control dust.

Work/Hygienic Practices: Practice normal personal hygiene.

Protective Gloves: None necessary

Eye Protection: None necessary but recommended as good practice.

Other Protective Equipment: None necessary



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan-brown, golden granular material;

Odor: organic odor

Specific Gravity: Not required

Boiling Point: Not required

Vap. Pres: Not required

Vap Dens: Not required

Evap Rate: Not required

% Volatile By Volume: Not required

Solubility in Water: Not required

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: None – Strong oxidizing agents

**Hazardous Decomposition
or By-Products:** None

Hazardous Polymerization: Will not occur

Conditions to Avoid: Creation of airborne dust

SECTION 11: TOXICOLOGICAL INFORMATION

Not required

SECTION 12: ECOLOGICAL INFORMATION

Not required

SECTION 13: DISPOSAL CONSIDERATION

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Vendor has no control over the management practices or manufacturing processes of parties handling or using this material.



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SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: REGULATORY INFORMATION

Not DOT regulated.

SECTION 16: OTHER INFORMATION

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the manufacturer's knowledge and belief, accurate and reliable as of the date of the preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. In addition, the manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

NOTICE: How this product is used is very important and beyond the control of the seller. The buyer assumes all risks for any use beyond those described on the label or for any use under abnormal conditions.