



## SAFETY DATA SHEET

### Grower's Ally Crop Defender 3

#### 1. Product and Company Identification

**Product Name:** Grower's Ally Crop Defender 3

**Manufacturer:** Sarasota Green Group  
6801 Energy Court  
Sarasota, FL 34240  
800-550-6259

**Telephone Number:** 800-550-6259

**Emergency Phone Number:** Chemtrec (800) 424-9300

**Product Use:** Insecticide (EPA 25B)

**Restriction on Use:** None known.

#### 2. Hazards Identification

**Classification:**

Physical	Health
Not hazardous	Not hazardous

**Label Elements:** None

#### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Non-hazardous ingredients	Proprietary	100%

#### 4. First Aid Measures

**Inhalation:** Remove to fresh air. Get medical attention if irritation or other symptoms persist.

**Skin Contact:** Rinse skin thoroughly with water for several minutes. Get medical attention if irritation develops and persists.

**Eye Contact:** Flush eyes with water while lifting the upper and lower lids for several minutes. Remove contact lenses if present and easy to do, then continue flushing. Get medical attention if irritation persists.

**Ingestion:** Do not induce vomiting unless directed by a doctor or physician. Rinse mouth with water if person is alert. Get medical attention.

**Most important symptoms/effects, acute and delayed:** May cause mild eye irritation and skin irritation. Inhalation of mists may cause mucous membrane and upper respiratory irritation.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is not required with normal use.

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### 5. Firefighting Measures

**Suitable (and unsuitable) extinguishing media:** Use media suitable to surrounding fire.

**Specific hazards arising from the chemical:** No specific hazards for product.

**Special protective equipment and precautions for fire-fighters:** Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

### 6. Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Ventilate the area. Wear personal protective equipment as described in Section 8.

**Environmental hazards:** Avoid releases into the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Cover with an inert absorbent material and collect into an appropriate container for disposal.

### 7. Handling and Storage

**Precautions for safe handling:** Avoid breathing vapors, spray and mists. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep containers closed when not in use.

Empty containers retain product residues. Follow all SDS precautions when handling empty containers.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, dry, well-ventilated location away from oxidizers and other incompatible materials. Keep containers closed when not in use.

### 8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Non-hazardous ingredients	None Established

**Ventilation:** Use with adequate general or local exhaust ventilation to keep exposures below excessive concentrations.

**Respiratory Protection:** None required with normal. If exposure is excessive, an approved respirator with organic vapor cartridges may be used. For higher exposures, a supplied air respirator may be required. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Gloves:** Impervious gloves recommended to avoid prolonged or repeated contact.

**Eye Protection:** None required with normal use.

**Other Protective Equipment/Clothing:** Impervious clothing as needed to avoid skin contact and contamination of personal clothing.

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### 9. Physical and Chemical Properties

**Appearance:** Clear, Particulate Free Liquid

**Odor:** Characteristic

<b>Odor threshold:</b> Not determined	<b>pH:</b> Not available
<b>Melting point/freezing point:</b> Not determined	<b>Boiling point/ Boiling Range:</b> Not available
<b>Flash point:</b> Not determined	<b>Evaporation rate:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not determined	<b>UEL:</b> Not determined
<b>Vapor pressure:</b> Not determined	<b>Vapor density:</b> Not available
<b>Relative density:</b> ~1 g/ml	<b>Solubility in Water:</b> Not available
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not determined

### 10. Stability and Reactivity

**Reactivity:** Not reactive.

**Chemical stability:** Stable under normal storage and handling conditions.

**Possibility of hazardous reactions:** Hazardous polymerization will not occur.

**Conditions to avoid:** None known.

**Incompatible materials:** Strong oxidizing agents, acids, and bases.

**Hazardous decomposition products:** Thermal decomposition will produce oxides of carbon and unknown materials.

### 11. Toxicological Information

**Inhalation:** Inhalation of mist may cause irritation to the nose, throat and upper respiratory tract.

**Skin Contact:** May cause mild skin irritation.

**Eye Contact:** May cause mild eye irritation.

**Ingestion:** Swallowing may cause gastric irritation and upset.

**Chronic Hazards:** None known.

**Carcinogen:** Components are not listed as carcinogens or potential carcinogens by IARC, NTP, ACGIH or OSHA.

**Mutagenicity:** Not classified

**Reproductive Toxicity:** Not classified.

#### Acute Toxicity Values:

Non-hazardous ingredients                      No data available

**Respiratory or skin sensitization:** Not classified

**STOT-single exposure:** Not classified

**STOT-repeated exposure:** Not classified

**Aspiration Hazard:** Not classified

### 12. Ecological Information

**Ecotoxicity:** No data available for product.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available

**Other adverse effects:** None known.

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### 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

### 14. Transport Information

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT (non-bulk packages)		Not Regulated			
IMDG		Not Regulated			

**Transport in Bulk According to IMO Instruments:** Not applicable – product is transported only in packaged form.

**Special precautions:** None known.

### 15. Regulatory Information

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA Section 103:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Refer to Section 2 for the OSHA hazard classification.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA Inventory:** All of the ingredients in this product are listed on the EPA TSCA Inventory or exempt.

**California Proposition 65:** This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 16. Other Information

NFPA Rating (NFPA 704):      Health: 0      Fire: 0      Instability: 0  
HMIS Rating:                      Health: 0      Fire: 0      Physical Hazard: 0

**SDS Revision:**                  New SDS  
**Supersedes:**                    None  
**Date of preparation:**        July 27, 2021