



MATERIAL SAFETY DATA SHEET



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AllPro Rotenone 5% (Powdered Cube)
EPA REG. NUMBER: 769-414
PRODUCT NUMBER: 337901

MANUFACTURER: Value Garden Supply
ADDRESS: P.O. Box 585, St. Joseph, MO 64502

MANUFACTURER PHONE: (888) 603-1008
MANUFACTURER FAX PHONE: (952) 884-6149
EMERGENCY PHONE: (800) 858-7378

PRODUCT USE: Used to control fish populations in bodies of water.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENTS*:</u> | <u>CAS NO.</u> | <u>% WT</u> | <u>OSHA TWA</u> | <u>OSHA STEL</u> | <u>ACGIH TWA</u> | <u>ACGIH STEL</u> |
|----------------------|----------------|-------------|---------------------|------------------|---------------------|-------------------|
| Rotenone | 83-79-4 | 5.0 | 5 mg/m ³ | NE | 5 mg/m ³ | NE |

* All ingredients in quantities > 1.0 % (0.1 % for carcinogens or teratogens) that are **potentially** hazardous per OSHA definitions

N/A = not applicable NE = not established

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Potential Health Effects

POTENTIAL HEALTH EFFECTS: This material may be moderately irritating to the eyes and slightly irritating to the skin. Dust may be toxic if inhaled. Personnel responding to a spill of this material should wear appropriate personal protective equipment.

CARCINOGENICITY: None Listed per OSHA, NTP or IARC.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

INGESTION: If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Estimated lethal human dose is 0.3 - 0.5 g/kg. Inhalation of dust generally poses greater hazard than ingestion, due to poor GI absorption. Acute tubular necrosis may be seen in human ingestion.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: N/A

FLASH POINT: N/A

AUTOIGNITION TEMPERATURE: N/A



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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers and alkalies, excessive heat.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE ORAL EFFECTS: Rat, Oral, LD₅₀ = 1500 mg/kg

ACUTE DERMAL EFFECTS: NE

CARCINOGENICITY: None listed per OSHA, NTP, or IARC.

NOTE TO CONSUMERS: Information provided in this section is oriented to medical and public health professionals involved in the assessment and treatment of excessive and/or accidental exposures. Inhalation of dust may cause transient numbness of the mucosa, of the nose and throat, and pulmonary irritation. Systemic absorption may produce respiratory stimulation followed by respiratory depression with fits and convulsions. Death may be due to respiratory failure. Not a contact sensitizer.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: May be hazardous to aquatic invertebrates. Do not apply directly to water; do not contaminate water by drift, runoff, or cleaning of equipment or disposal of washwaters.

ENVIRONMENTAL FATE: Estimated BCF value of 770.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

SECTION 14: TRANSPORT INFORMATION

***DOT HAZARD DESCRIPTION:** N/A

(*) U.S Department of Transportation

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: N/A

EPA REGULATIONS: N/A

SARA TPQ: N/A

OSHA REGULATIONS: N/A

CERCLA: N/A

INDIVIDUAL STATES: States such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.



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SECTION 16: OTHER INFORMATION

This information is provided in good faith, but without express or implied warranty. For additional information, refer to the American Conference of Governmental Industrial Hygienists (ACGIH) documentation of TLV's (Threshold Limit Values) for individual components and the DOT Emergency Response Guidebook.