

SECTION 7.....HANDLING AND STORAGE

Store in original sealed container in an area not accessible to children or unauthorized persons. Keep products away from sunlight, moisture and heat. After opening, use promptly. Do not contaminate food, water or feed by handling and storage.

SECTION 8..... EXPOSURE CONTROL/PERSONAL PROTECTION

Protective Clothing: Waterproof gloves, long sleeve shirt, pants or overalls, shoes and socks.

Respiratory Protection: Particulate dust mask.

Eye Protection: Chemical goggles or safety glasses with side shields recommended.

Ventilation: Use product outdoors or in a well-ventilated area.

SECTION 9..... PHYSICAL AND CHEMICAL PROPERTIES

pH: 6.0-8.5 @ 22°C.

Boiling Point: N/A.

% Volatile: Unknown.

Melting Point: Unknown.

Evaporation Rate: N/A.

Freezing Point: N/A.

Solubility in Water: Soluble.

Bulk Density: ca. 0.45-0.55 g/mL.

Vapor Pressure @ 25°C: N/A.

Appearance and Odor: Tan/blue-colored granules, no discernable odor.

SECTION 10..... STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: None known.

Incompatibility: None known.

Hazardous Decomposition Products: None known.

SECTION 11..... TOXICOLOGICAL INFORMATION

TOXICITY DATA:

Rat: Oral LD₅₀ > 5050 mg/kg.

Rat: Dermal LD₅₀ > 5050 mg/kg.

Rat: Inhalation 4 hr. LC₅₀ > 0.83 mg/L (max. achievable air concentration).

Rabbit: Dermal Irritation: Non-irritant.

Rabbit: Eye Irritation: Non-irritant.

No known incidents of hypersensitivity.

SECTION 12..... ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

Cladoceran (*Daphnia*): EC₅₀=1473 mg/L; NOEC = 626 mg/L.

Honeybee: No observed toxicity at 13 µg a.i. per bee.

A closely related harpin protein (harpin_{EA}) is classified as practically non-toxic to birds and fish.

SECTION 13..... DISPOSAL CONSIDERATIONS.....

Reseal in original container and dispose of in accordance with all federal, state and local laws.

SECTION 14..... TRANSPORT INFORMATION.....

DOT Proper Shipping Name: Not subject to DOT Hazardous Material regulations as found in 49 CFR Part 171-180.
DOT Hazard Classification: N/A.
DOT Labeling Requirements: N/A.

SECTION 15..... REGULATORY INFORMATION.....

Hazardous Substance: N/A.
Reportable Quantity: N/A.

SECTION 16..... OTHER INFORMATION.....

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This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABELING (attached to and accompanying the product container). This MSDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.