



**SUZHOU DORA AGRI-TECH CO., LTD  
XINYI (HONGKONG) INDUSTRIAL CO., LTD**

**MATERIAL SAFETY DATA SHEET**

**PRODUCT IDENTIFICATION:**

Product name: Dora Root Guard.

Manufacturer/Supplier: SUZHOU DORA AGRI-TECH CO., LTD

Address: Rm 1402, YuKun Meicheng Building, No. 33 Haiyu North Rd.

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**PHYSICAL /CHEMICAL CHARACTERISTICS**

Appearance: Green Powder

Ingredient: Trichoderma Harzianum.

Odor: Not distinctive.

Solubility: Water Soluble.

pH: N/A

**FIRE AND EXPLOSION DATA**

Extinguishing media: Dry chemical, foam or carbon dioxide.

Unusual fire and explosion hazards : None known

Special firefighting procedures: Wear full protective clothing and self-contained breathing apparatus. Evacuate non-essential personnel from the area to prevent human exposure to fire, smoke, fumes, or products of combustion. Prevent use of contaminated buildings, area and equipment until decontaminated.

**REACTIVITY DATA**

Stability: Stable at normal temperatures and pressures.

Conditions to avoid: Contact w/ strong oxidants, aluminum, diazomethane, phosphorus; winds.

Incompatibility: Not compatible with chemical fungicide.

Decomposition: Easily biodegradable.

Hazardous polymerization: Has not been reported.

**TOXICOLOGY**

Oral LD50 (Rat) : Non toxic

Dermal LD50 (Rat) : Non toxic



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Eye contact (Rabbit) : Non irritant  
Skin contact (Rabbit) : Non irritant

## **HEALTH EFFECTS/FIRST AID INFORMATION**

Route(s) of entry : Eyes, skin, oral, and inhalation.  
Human Effects and symptoms of exposure : No known effect.  
Acute Eye contact : May cause mild irritation.  
Chronic Eye contact : Chronic exposure not likely from normal use.  
Acute skin contact : No skin irritation  
Chronic skin contact : No skin irritation  
Chronic ingestion : Chronic exposure not likely from normal use.  
Acute inhalation : Non-irritant to mucous membrane.  
Chronic inhalation : Chronic inhalation not likely from normal use.

If poisoning is suspected, immediately contact a physician, the nearest Hospital or the nearest Poison Control Centre. Tell the person contacted the complete product name and the type and amount of exposure. Describe any symptoms and follow the advice given.

First aid for eyes : Immediately rinse eyes with a lot of water. Hold eyelids apart to rinse the entire surface of the eyes and lids. Do not apply any medicating agents except on advice of a physician.

First aid for skin : Wash with plenty of soap and water, including hair, and under fingernails. Do not apply any medicating agents except on advice of a physician. Remove contaminated clothing and decontaminate.

First aid for inhalation : Move victim from contaminated area to fresh air. Apply artificial respiration, if necessary.

First aid for ingestion : If victim is fully conscious, immediately give large quantities of water to drink and get medical help. Never give any thing by mouth to an unconscious person.

## **EMERGENCY AND FIRST AID PROCEDURES**

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

Ingestion: If victim is conscious and alert, give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately. Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

## **PRECAUTIONS FOR SAFE HANDLING AND USE**

Respiratory protection: If dusting occurs use approved respirator to eliminate exposure.

Ventilation: Exhaust fan recommended in controlling any dusting.



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Protective gloves/clothing: Rubber or plastic.

Eye protection: Splash goggles recommended where dusting is expected.

Work practices: Use good housekeeping practices. Keep containers tightly closed.

Spills: Avoid creating dust when cleaning up. Scoop, shovel or sweep to labeled containers for recycling/salvage if not contaminated by other material.

Waste disposal method: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Dispose of product in accordance with local and national regulation.

Container disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

Precautions in storing and handling: Avoid storage in wet or moist areas.

## **TRANSPORTATION**

Follow the precautions indicated in the Safe Handling and Use of this MSDS.

DOT Proper shipping Name: Not Applicable

DOT Label: Not Applicable

US DOT: No information available

IMO: Not regulated as a hazardous material

IATA: Not regulated as a hazardous material

RID/ADR: Not regulated as a hazardous material

Canadian TDG: No information available

## **ENVIRONMENTAL HAZARDS**

Totally biodegradable in nature.

Non-toxic to birds, fishes, bees and other non-target organisms.

## **REGULATORY INFORMATION**

OSHA status: N/A

TSCA status: N/A

CERCLA reportable quantity: N/A

RCRA status: N/A

## **OTHER INFORMATION**

N/A – Not applicable.

Specific Hazard : Not Applicable

Information presented on this Material Safety Data Sheet is believed to be accurate at the time of publication. No warranty, expressed or implied, is made with regard to this information. This information may not be adequate for every application, and the user must determine the suitability of this information due to the manner of use, storage or local regulations.

