

AGRICULTURAL SOLUTIONS LLC

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **RootGuard® Plus**

Product description: Blend of Crustacean Exoskeleton, Bone meal, Blood meal
Meat Meal

Manufacturer: Agricultural Solutions LLC

PO Box 567, Safety harbor, FL 34695

SECTION 2: HAZARDOUS INGREDIENTS

No hazardous ingredients present; not hazardous to humans, animals or plants

SECTION 3: PHYSICAL DATA

HAZARD RATING: HEALTH: 0 Normal Material
FIRE: 0 Will not burn
REACTIVITY: Stable

BOILING POINT: N/A SOLUBILITY IN WATER: 3
VAPOR PRESSURE: N/D MELTING POINT: N/A
VAPOR DENSITY: N/A EVAPORATION RATE: N/A
APPEARANCE: Brownish Mealy pH OF SOLUTION: 8
ODOR: Marine

SECTION 4: FIRE AND EXPLOSION INFORMATION

FLASH POINT: N/A HAZARDOUS DECOMPOSITION BYPRODUCT: None
EXPLOSION LIMIT: 0 FIRE FIGHTING PROCEDURES: N/A
EXTINGUISHING: Water or CO2 SPECIAL FIRE & EXPLOSIVE HAZARDS: Do not
breathe fumes

SECTION 5: HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: None; see Section 2

HEALTH HAZARDS: None

CARCINOGENICITY: None

EFFECTS OF CHRONIC OVEREXPOSURE: None

PRIMARY ROUTES OF Entry: Skin contact, Eye contact, Ingestion, Inhalation

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: None serious. Temporary skin irritation may result from prolonged exposure.

EYES: Dust may cause irritation

INHALATION: Dust may cause nasal irritation

FIRST AID

IF ON SKIN: Wash with soap and water

IF ON EYES: Flush with fresh water

IF INHALED: Move to fresh air

SECTION 6: REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur

STABILITY: Stable, not affected by freezing. No toxic fumes.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None, biodegradable

SECTION 7: SPILL OR LEAK PROCEDURES

IN CASE OF LEAK OR SPILL: Sweep up and discard as with any natural material bio-degradable

WASTE DISPOSAL METHOD: In accordance with all applicable environmental regulations

HANDLING: Minimize generation of dust, contains natural microorganisms. Precautions are advised to prevent infection of open wounds.

STORAGE REQUIREMENTS: Store in a dry place

DOT CLASSIFICATION: Not classified

SECTION 8: PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: Standard dust respirator

PROTECTIVE GLOVES: Ordinary work gloves or rubber gloves

EYE PROTECTION: Standard eye protection

PROTECTIVE CLOTHING: None

SECTION 9: PREPARATION

Preparation date: January 2014

The information on this MSDS is provided in good faith and believed to be accurate and it is the best information

available to Agricultural Solutions LLC, as of this date hereof. This document is intended as a guide to be used by

persons trained in the safe handling, use, storage and disposal of this product. It is expected that trained persons

will use their best judgment in the appropriate use of the information contained within this document.

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