

SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: Fish Bone Meal Fertilizer 4-20-0
DISTRIBUTOR: Bridgewell Agribusiness LLC
12420 SE Carpenter Drive
Clackamas, OR 97015
(503) 723-5410
PRODUCT USE: Fertilizer

II. HAZARD(S) IDENTIFICATION

HAZARD STATEMENTS: Possible stomach disorders if taken orally, possible lung congestion if breathed.
PRECAUTIONARY STATEMENT: Potential health effects: Inhalation: Avoid. Eye contact: In case of dust or granule in the eyes, flush thoroughly with running water. Skin Contact: Wash thoroughly with soap and water. Ingestion: Give plenty of water to drink and provoke vomiting. If needed, call a doctor. Medical Conditions Aggravated by exposure: Inhalation of dust may aggravate asthma in susceptible individuals.

III. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES
CHEMICAL NAME: Fish Bone Meal 4-20-0
CAS NUMBER: NA

IV. FIRST-AID MEASURES

INHALATION: In case of inhalation of fumes from overheating or combustion, move to fresh air. If needed, seek medical attention.
SKIN CONTACT: Wash thoroughly with soap and water
EYE CONTACT: In case of dust or granule in the eyes, flush thoroughly with running water.
INGESTION: Give plenty of water to drink and provoke vomiting. If needed, call a doctor.

V. FIRE-FIGHTING MEASURES

FIRE HAZARD: High airborne dust concentrations have the potential for explosion.
EXTINGUISHING METHOD: Water, CO₂, dry chemical foam
FIRE FIGHTING ADVICE: Treat as class A. Wear self-contained breathing apparatus to fight large fires.

VI. ACCIDENTAL RELEASE MEASURES

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Avoid dusting or misting conditions during cleanup. If material is uncontaminated, collect and reuse as recommended for product. If contaminated, put in appropriate container and dispose. Keep spills away from drinking water supplies. After cleaning up spill, flush area with water.

VII. HANDLING AND STORAGE

HANDLING: See label. Wash hands with soap and water after handling product.

STORAGE: Store in a cool, dry area away from incompatible materials and heat sources. Store away from feed and foodstuffs, as well as household cleaning products. Avoid container breakage; keep away from sparks, flames and excessive heat. Keep out of reach of children and pets.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EFFECTS OF OVER EXPOSURE: Avoid inhalation or contact with skin, eyes, or clothing.

ENGINEERING CONTROLS: Ventilation and personal protection are recommended whenever dust levels are high or product does not remain intact. Running water should be available in case material gets in eyes.

RESPIRATORY PROTECTION: If airborne dust levels are high or product does not remain intact, use a combination of engineering controls, such as ventilation and personal protection, such as an approved respirator to reduce exposures to acceptable levels.

EYES AND FACE PROTECTION: Goggles recommended dust mask with organic vapor filter.

SKIN: None required for normal use. If prolonged or repeated use irritates skin, use neoprene or PVC gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Normal work clothing

WORK/ HYGIENIC PRACTICES: Open wounds should be kept clean and suitable protected.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid granular, powder or pellets. Light tan to medium brown.

ODOR: Organic and Earthy

VAPOR PRESSURE: Not applicable

DENSITY: 38-40 lbs/cubic foot

pH: Not applicable

SPECIFIC GRAVITY: Not applicable

MELTING POINT: Decomposes

SOLUBILITY(IES): Insoluble

INITIAL BOILING POINT: Decomposes

EVAPORATION RATE: Not applicable

X. STABILITY AND REACTIVITY

REACTIVITY:

STABILITY: Stable

CONDITIONS TO BE AVOIDED: NA

LIST OF INCOMPATIBLE MATERIALS: None known

HAZARDOUS DECOMPOSITION: None known. No Hazardous Polymerization.

XI. TOXICOLOGICAL INFORMATION

GENERAL COMMENTS: Possible nausea, skin or eye irritation. Inhalation of dust may aggravate asthma. Eye contact with product may cause irritation, flush eyes with water as soon as possible.

EFFECTS OF EXPOSURE: No data on acute and chronic toxicity

LISTED AS CARCINOGEN: No known Carcinogenicity, teratogenicity, mutagenicity, or reproductive effects.

XII. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Keep out of lakes, streams or ponds.

PERSISTENCE AND DEGRADABILITY: Fertilizer granules are insoluble in water and biodegradable.

AQUATIC TOXICITY: None known

XIII. DISPOSAL CONSIDERATIONS

DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. UNCONTAMINATED PRODUCT MAY BE REUSED AS FERTILIZER.

XIV. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT): Not DOT regulated

XV. REGULATORY INFORMATION

CONTACT LOCAL AUTHORITIES FOR PROPER DISPOSAL OF LARGE QUANTITIES OF UNUSED PRODUCT.

XVI. OTHER INFORMATION

Date Prepared: 7/2/2015

IMPORTANT:

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