

SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: Bone Meal 3-15-0
DISTRIBUTOR: Bridgewell Agribusiness LLC
12420 SE Carpenter Drive
Clackamas, OR 97015
(503) 723-5410

II. HAZARD(S) IDENTIFICATION

CLASSIFICATION: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

HAZARD PICTOGRAMS: Not Applicable

SIGNAL WORD: Not Applicable

HAZARD STATEMENTS: No known significant effects or critical hazards

PRECAUTIONARY STATEMENTS: Read label before use. Keep out of reach of children. If medical advice needed, have product container or label at hand.

HAZARDS NOT OTHERWISE CLASSIFIED: None known

III. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES

CHEMICAL NAME: Bone Meal 3-15-0
CAS NO.: 68409-76-7

IV. FIRST-AID MEASURES

INHALATION: Remove to fresh air. Get medical attention if necessary

SKIN CONTACT: Wash off immediately with soap and plenty of water. Get medical attention if necessary.

EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

INGESTION: Drink plenty of water and induce vomiting only if victim is conscious. Never give anything by mouth to an unconscious person. Get medical attention if necessary.

V. FIRE-FIGHTING MEASURES

FIRE HAZARD: Dusts or fumes may form explosive mixtures in air.

EXTINGUISHING METHOD: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: As is any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear.

VI. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use personal protective equipment as required
ENVIRONMENTAL PRECAUTIONS:	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological information. See Section 13: DISPOSAL CONSIDERATIONS
METHODS FOR CONTAINMENT:	Prevent further leakage or spillage if safe to do so.
METHODS FOR CLEAN-UP:	Sweep up and shovel into suitable containers for disposal. Avoid creating dust. Contained materials may be salvaged for use if uncontaminated. Rinse area with clean water and dry before permitting traffic.

VII. HANDLING AND STORAGE

HANDLING:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash face, hands, and any exposed skin thoroughly after handling. Protect container from physical damage.
STORAGE:	Keep container tightly closed and store in a cool, dry and well ventilated place. Keep away from heat, sparks, and flame. Store away from incompatible materials, Strong Alkaline agents. Keep out of the reach of children.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.
EYE/FACE PROTECTION:	Refer to 29 CFR 1910.133 for eye and face protection regulations. Safety glasses with side shields or chemical goggles.
SKIN AND BODY PROTECTION:	Refer to 29 CFR 1910.138 for appropriate skin and body protection. Skin and body protection as required by employer code.
RESPIRATORY PROTECTION:	Refer to 29 CFR 1910.134 for respiratory protection requirements. Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.
GENERAL HYGIENE CONSIDERATIONS:	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

IX. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
APPEARANCE:	Gray, tan or brown granules, powder or pellets
ODOR:	Organic and Earthy
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY:	Not Determined
MELTING POINT:	Not Determined
SOLUBILITY(IES):	Not Determined
INITIAL BOILING POINT:	Not Determined
FLASH POINT:	Not Determined
EVAPORATION RATE:	Not Determined

X. STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions
CHEMICAL STABILITY: Stable under recommended storage conditions
POSSIBILITY OF
HAZARDOUS REACTIONS: None under normal processing.
CONDITIONS TO AVOID: See section 7 handling and storage
INCOMPATIBLE
MATERIALS: Strong Alkaline agents
HAZARDOUS
DECOMPOSITION
PRODUCTS: None known based on information supplied

XI. TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE
EYE CONTACT: Avoid contact with eyes
SKIN CONTACT: Avoid contact with skin
INHALATION: Do not inhale
INGESTION: Do not ingest
SYMPTOMS: Please see section 4 of this SDS for symptoms
CARCINOGENICITY: Based on the information provided this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP
UNKNOWN ACUTE
TOXICITY: 100% of the mixture consists of ingredients of unknown toxicity

XII. ECOLOGICAL INFORMATION

ECOTOXICITY: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

XIII. DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTES: Disposal should be in accordance with applicable regional, national and local laws and regulations. Uncontaminated product may be used as fertilizer.

CONTAMINATED
PACKAGING: Disposal should be in accordance with applicable regional, national and local laws and regulations.

XIV. TRANSPORT INFORMATION

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

XV. REGULATORY INFORMATION

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Bone Meal	Present		X	Present		Present	X	Present	X	X

XVI. OTHER INFORMATION

Date Prepared: 2/7/17

IMPORTANT:

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