



## NOTICE OF LANDSCAPE APPLICATION

**Date of Application:** September 29-October 3, 2025

**Location:** Oak Leaf Park

**Reason for Application:** Fertilize turf to provide uniform growth with an all-purpose fertilizer derived from only natural ingredients.

**Product Manufacturer Name:** California Organic Fertilizers Inc. Phyta-Boost Plant Food 7-1-2

-Active ingredients: N/A

-Precautionary statement: No hazards

**Reason for Application:** Humate may increase or enhance micronutrient uptake.

**Product Manufacturer Name:** The Andersons' Humic DG

-Active ingredients: Humic acid 70%

-Precautionary statement: Warning-May be harmful if swallowed. May cause mild skin irritation. May cause eye irritation. May cause respiratory irritation.

**\*See attached label and SDS sheet**

**\*Dates are subject to change due to weather**



CALIFORNIA ORGANIC  
FERTILIZERS INC.

# PHYTA-BOOST<sup>TM</sup> PLANT FOOD

## 7-1-2

### Guaranteed Analysis

Total Nitrogen (N) ..... 7.0%  
0.7% Water Soluble Organic Nitrogen  
6.3% Water Insoluble Organic Nitrogen  
Available Phosphoric Acid ( $P_2O_5$ ) ..... 1.0%  
Soluble Potash ( $K_2O$ ) ..... 2.0%

Derived from soy meal.



STORE PRODUCT IN A DRY LOCATION

Information regarding the contents and levels of metals in this product is available on the Internet at <https://www.aapfco.org/metals.html>

Phyta-Boost Plant Food is an all-purpose fertilizer derived from only natural ingredients.

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of seller, is authorized to make any warranty, guarantee, or direction concerning this product. 2. Because the time, place, and rate of application are beyond seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

CALIFORNIA ORGANIC FERTILIZERS, INC.<sup>TM</sup>

10585 Industry Ave.  
Hanford, California 93230  
(800) 269-5690 · Fax: (559) 582-2011  
[www.organicag.com](http://www.organicag.com)

Rev. 5-19-22

## DIRECTIONS FOR USE

### Trees

**Pre-Plant:** Use 1/2 to 1 pound mixed with soil in the hole.

Use 1 - 1 1/2 pounds in the area surrounding the hole. Do not concentrate the material near the base of the tree. Work lightly into the soil. Water well.

**Established Trees:** Use 1 pound per foot of tree height.

Spread evenly in the area surrounding the tree trunk and root zone. Do not concentrate the material near the base of the tree. Work lightly into the soil. Water well.

### Container Plants

**Pre-Plant:** Use 1/4 cup per gallon of potting soil. Mix thoroughly with potting soil prior to planting. Water well.

**Established Plants:** Use 1/8 cup per gallon of potting soil. Mix well with soil surrounding plant. Water well.

### Shrubs and Ornamental Vines

**Pre-Plant:** Use 1/2 pound mixed with soil in the hole. Use 1/2 pound in the area surrounding the hole. Do not concentrate the material near the base of the plant. Work lightly into the soil. Water well.

**Established Shrubs and Ornamental Vines:** Use 1 pound. Spread evenly in the area surrounding the plant. Do not concentrate the material near the base of the plant. Work lightly into the soil. Water well.

### Turf/Lawns

**Pre-Plant:** Use 10-20 pounds per 1,000 sq. ft. Spread evenly and work lightly into the soil prior to seeding or planting. Water well.

**Established Turf/Lawn:** Use 10-20 pounds per 1,000 sq. ft. Spread evenly. Water well.

**Frequency:** Feed 2 to 3 times a year or as needed.

### Vegetables

**Transplant:** Use 1/4 to 1/2 pound mixed with soil in the hole.

Use 1 pound in the area surrounding the hole. Do not concentrate the material near the base of the plant. Work lightly into the soil. Water well.

**Established Vegetables:** Use 10-20 pounds per 1,000 sq. ft. Work lightly into the soil. Water well.

**Frequency:** Feed 2 to 3 times a year including when growth begins in the spring or as needed.

## Net Weight:

- ☐ 50 lbs., 22.68 Kg  
☐ 2000 lbs., 907 Kg  
☐ Sample  
☐ \_\_\_\_\_

Lot #: \_\_\_\_\_

California Organic Fertilizers, Inc.  
**SAFETY DATA SHEET – PHYTA-BOOST PLANT FOOD**

**Section 1. Identification**

**Product Identifier:** Phyta-Boost Plant Food

**Chemical Name:** Soybean Meal

**Recommended Use:** Fertilizer

**Manufacturer Name:** California Organic Fertilizers, Inc.  
10585 Industry Ave.  
Hanford, CA 93230

**Telephone Number:** (559) 585-4705

**Date of Preparation:** October 27, 2016

**Section 2. Hazard(s) Identification**

**Classification:**

Physical – Not Hazardous

Health – Not Hazardous

Environment – Not Hazardous

**Labeling:** N/A

**Hazard Statements:** N/A

**Precautionary Statements(s):** Follow instructions before use.

**Section 3. Composition / Information on Ingredients**

Chemical Name	CAS No.	Concentration
Soybean Meal	N/A	N/A

**Section 4. First-Aid Measures**

**Inhalation:** Remove to fresh air in case of inhalation; consult a physician.

**Skin Contact:** Remove contaminated clothing and launder before reuse. Wash open wound with soap and water. Get medical attention if irritation develops or persists.

**Eye Contact:** Immediately flush eyes with large quantities of water for fifteen minutes, holding the eyelids apart. Get medical attention if irritation persists.

**Ingestion:** If swallowed, rinse mouth with water; consult a physician.

**Most important symptoms/effects, Acute:** Inhalation of fine dust may cause respiratory irritation or acute breathing problems (choking). Ingestion of moderate amounts may cause nausea and vomiting. Exposure to open wound may cause irritation.

**Delayed:** None known.

**Indication of immediate medical attention and special treatment, if necessary:** None required under normal conditions of use.

## **Section 5. Fire-Fighting Measures**

**Suitable Extinguishing Media:** Use media appropriate to the surrounding fire (water, CO<sub>2</sub>, dry chemical foam).

**Specific Hazards Arising from the Chemical:** Avoid creating large dust clouds.

**Special Protective Equipment and Precautions for Firefighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

## **Section 6. Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Wear appropriate protective clothing as described in Section 8.

**Environmental Precautions:** Report releases as required by local and federal authorities.

**Methods and Materials for Containment and Cleaning Up:** Collect by sweeping or using dustless method (vacuuming) and place in appropriate container for use or disposal.

## **Section 7. Handling and Storage**

**Precautions for Safe Handling:** Do not breathe dust. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation and proper dust collection methods to keep exposure level below occupational exposure limits. Wash hands thoroughly with soap and water after use.

Avoid heavy dust in enclosed areas.

No special waste disposal precautions. Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry, well-ventilated area. Protect from physical damage.

## **Section 8. Exposure Controls / Personal Protection**

**Appropriate Engineering Controls:** N/A

**Ventilation Requirements:** Not necessary under normal conditions of use.

**Eye Protection:** Wear goggles or face shield.

**Respiratory Protection:** Not necessary under normal conditions of use.

**Hand Protection:** Not necessary under normal conditions of use.

**Other Equipment:** N/A

## **Section 9. Physical and Chemical Properties**

**Appearance:** Brown or yellow pellets.

**Odor:** Sweet earthy odor.

**Odor Threshold:** N/A

**Melting/Freezing Point:** N/A

**Flash Point:** Not flammable

**Specific Gravity:** N/A

**Flammability (solid, gas):** Heavy fine dust clouds in enclosed areas may be flammable, avoid open flame or smoking around heavy dust.

**Flammable Limits:** Not flammable

**Vapor Pressure:** N/A

**Partition Coefficient:** N/A

**Decomposition Temperature:** N/A

**pH:** 6.5 to 7.5

**Boiling Point:** N/A

**Evaporation Rate:** N/A

**Viscosity:** N/A

**UEL:** N/A

**Vapor Density:** N/A

**Auto-ignition Temperature:** N/A

## **Section 10. Stability and Reactivity**

**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** Avoid creating large dust clouds. Heavy fine dust in enclosed areas may ignite. No open fires or smoking in areas of heavy dust.

**Conditions to Avoid:** None known.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** Hazardous polymerization will not occur.

## **Section 11. Toxicological Information**

**Inhalation:** Consult a physician.

**Ingestion:** Consult a physician.

**Skin Contact:** Wash with soap and water.

**Eye Contact:** Wash with water for 15 minutes.

**Chronic effects from short- and long-term exposure:** None known.

**Reproductive Toxicity:** None of the components are known to cause reproductive or developmental toxicity.

**Sensitization:** None of the components are known to cause sensitization in animals or humans.

**Mutagenicity:** None of the components are known to cause mutagenic activity.

**Carcinogenicity:** Note listed as a carcinogen by IARC, NTP, OSHA or ACGIH

**Acute Toxicity Values:** N/A

## **Section 12. Ecological Information**

**Ecotoxicity:** No data available.

**Persistence and Degradability:** Biodegradable organic substance.

**Bioaccumulative Potential:** Not expected to be bioaccumulative.

**Mobility in Soil:** Minimal

**Other Adverse Effects:** None known

### **Section 13. Disposal Considerations**

Collect by sweeping and place in appropriate container for use or disposal. Comply with local disposal laws.

### **Section 14. Transport Information**

	<b>UN Number</b>	<b>Proper Shipping Name</b>	<b>Hazard Class</b>	<b>Packing Group</b>	<b>Environmental Hazard</b>
<b>DOT</b>	None	Not Regulated	None	None	None
<b>TDG</b>	None	Not Regulated	None	None	None
<b>IMDG</b>	None	Not Regulated	None	None	None
<b>IATA</b>	None	Not Regulated	None	None	None

**Special Precautions:** None known.

### **Section 15. Regulatory Information**

**CERCLA:** This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**SARA Hazard Category (311/312):** N/A

**SARA 313 Information:** This product contains the following chemicals subject to Annual Release Requirements Under SARA Title III, Section 313: None.

**California Proposition 65:** This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

**EPA TSCA Inventory:** N/A

### **Section 16. Other Information**

<b>NFPA Rating:</b>	Health = 0	Flammability = 0	Instability = 0
<b>HMIS Rating:</b>	Health = 0	Flammability = 0	Physical Hazard = 0

**SDS Revision History:** All sections revised. Converted to GHS format.

**Date of Preparation:** October 27, 2016

**Date of Last Revision:** October 27, 2016

**Important:**

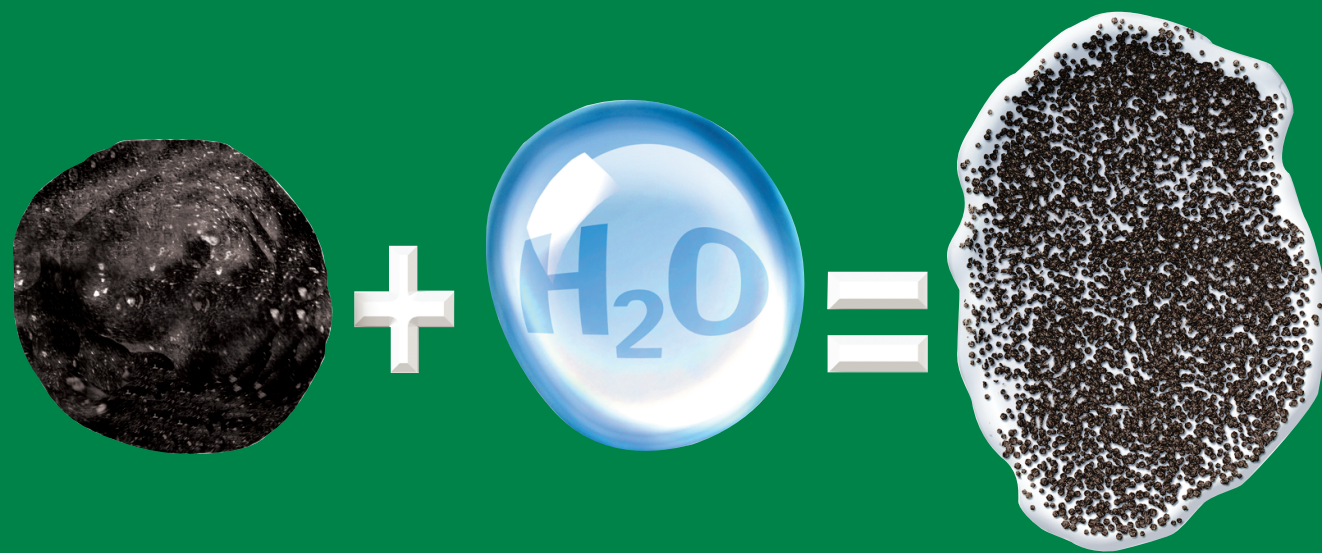
The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. California Organic Fertilizers, Inc. MAKES NO WARRANTIES EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. California Organic Fertilizers, Inc. will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.





# Humic<sup>12</sup>DG<sup>TM</sup>

- Humate may increase or enhance micronutrient uptake
- Easy to apply spherical, uniform, low dust formulation
- Can be blended with fertilizers or used alone
- Self incorporates with irrigation or rainfall



AndersonsHumates.com

Net Weight 40 lbs. (18.14 kg)

# The Andersons<sup>®</sup> Humic<sup>12</sup>DG<sup>TM</sup>



# Humic<sup>12</sup>DG<sup>TM</sup>

CONTAINS NON-PLANT FOOD INGREDIENT  
Soil amending ingredient  
Humic Acid (derived from leonardite) .....70%  
Total Other Ingredients (inactive components  
of leonardite, proprietary binding agent, water).....30%

F002091

U.S. Patent No. 8,388,722

Information regarding the contents and levels of metals  
in this product is available on the internet at  
<http://www.aapfco.org/metals.html>



**WARNING**  
MAY BE HARMFUL IF SWALLOWED  
MAY CAUSE MILD SKIN IRRITATION  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION

**PRECAUTIONARY STATEMENTS**  
Call a poison center/physician if unwell. Wash hands after  
handling. Use only outdoors or in well ventilated areas. Avoid  
breathing dust. Store container tightly closed. Dispose of  
contents/container in accordance with national/regional/local  
regulations.

**FIRST AID**  
**If swallowed:** If victim is alert and not convulsing, give one  
glass of water to dilute material, but DO NOT  
induce vomiting. Seek immediate medical  
attention.

**If on skin:** Wash affected areas with soap and water.  
Seek medical attention if irritation persists.  
Wash contaminated clothing before reuse.

**If in eyes:** Immediately flush with water for at least 20  
minutes. Seek medical attention if irritation  
persists.

**If inhaled:** Move victim to fresh air. Seek medical  
attention if irritation persists.

**GENERAL INFORMATION**  
Humic DG is a uniform granule which utilizes The Andersons  
proprietary dispersible granule (DG) technology. Each granule  
will disperse into thousands of particles with irrigation or  
rainfall, facilitating incorporation of the product into the soil.  
The hard granule has a low moisture and dust content,  
allowing it to be easily blended with other components, such  
as urea-based fertilizers.

Humic acid products, such as Humic DG may increase or  
enhance micronutrient uptake while improving and  
replenishing depleted soils.

**DIRECTIONS FOR USE**  
Apply as directed or as advised by your Andersons  
representative or local agronomist. Some situations will  
require higher use rates and/or more frequent applications to  
produce significant benefits.

For best results, after application, water area with a minimum  
of 0.3 inches of water. Product will self-incorporate into  
coarse textured soils. Cold weather and/or cold water (lower  
than 45°F / 7°C) can result in slower particle dispersion.

Humic DG can be applied to all crops, including vegetable  
crops, row crops, herbs and field crops; trees; shrubs; vines;  
turf; ornamentals; nursery; xeriscaping; garden landscaping  
and potting soils.

**CROPS (BROADCAST)** – Apply at 40 pounds per acre or  
higher as a broadcast treatment, one to two times annually.  
Best when applied in fall, post-harvest or early spring. May  
be used at pre-plant up to first blossom or anytime fertilizer  
is applied. For severely carbon depleted soils, apply 40-500  
pounds per acre.

**CROPS (IN-FURROW/BANDED)** – Apply 4 -10 pounds per  
acre in-furrow or as a banded treatment.

**TURF** - Apply 40-200 pounds per acre per year. Apply 1-2  
lbs. per 1,000 sq. ft. anytime during the growing season. Can  
be applied after aeration as a top-dress treatment. If desired,  
mix with the sand media. Apply and water-in for self  
incorporation. Make additional applications to deficient areas.

**TREES, SHRUBS** – Apply 2-8 oz. as a band around the base  
of each tree or shrub. Larger trees and shrubs should use the  
higher rate.

**ORNAMENTALS AND BEDDING PLANTS** – Apply 1-2 pounds  
per 1,000 sq. ft. as a broadcast treatment in ornamental  
landscaping and garden areas.

**POTTING SOILS** – Mix 2-10 lbs. per cubic yard of potting mix.

Suggested Spreader Settings These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product. 40 lbs. feeds 40,000 sq. ft. (0.92 acre) at the LOW RATE 40 lbs. feeds 20,000 sq. ft. (0.46 acre) at the MEDIUM RATE 40 lbs. feeds 10,000 sq. ft. (0.23 acre) at the HIGH RATE					
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	LOW RATE 1.0 lbs/1,000 sq.ft.	MEDIUM RATE 2.0 lbs/1,000 sq.ft.	HIGH RATE 4.0 lbs/1,000 sq.ft.
Andersons Model 2000 (cone 3); Andersons 2000 SR (cone 3); Andersons LCO 1000	3 mph	8 feet	J	K 1/2	M 1/4
Agri-Fab Rotary (1-10)	3 mph	*	2 1/2	3 1/2	5 1/2
Agri-Fab Drop (1-10)	3 mph	overlap wheels	2 1/2	3 1/2	5 1/2
EarthWay Rotary	3 mph	*	11	13	15
EarthWay Drop	3 mph	overlap wheels	11	13	15
Lesco Rotary (pattern 0.5) Letters/Numbers	3 mph	6 feet	D / 10	E /12	G /16
Lely Models WTR, WFR, HR, (1250 PTO at 450 RPM) Pattern II-C	4.5 mph	34 feet	4	5	6 1/2
Scotts Rotary (2-15)	3 mph	4 feet	3	4	6
Scotts Drop	3 mph	overlap wheels	5	6	8
Vicon (03 series)	4.5 mph	20 feet	16	24	33

\*Width of coverage can vary depending on spreader model.

**IMPORTANT: READ BEFORE USE:**  
Read the entire Directions for Use and the Warranty Disclaimer and  
Limitation of Liability before using this product. If terms are not  
acceptable, return the unopened product container at once. By using this  
product, user or Buyer accepts the following Warranty Disclaimer and  
Limitation of Liability:

**WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY:**  
Manufacturer warrants that this product conforms to the chemical  
description on the label and is reasonably fit for the purposes stated on the  
label when used in strict accordance with the directions. Manufacturer  
makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF  
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the  
extent consistent with applicable law, it is Manufacturer's intent to LIMIT  
ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL  
ECONOMIC DAMAGES to refund of purchase price or replacement of  
product, at Buyer's choice. To the extent consistent with applicable law,  
Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER  
DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

**LEGAL RIGHTS:**  
THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU  
MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO  
STATE/JURISDICTION.

Product of U.S.A.

Net Wt. 40 lbs. (18.14kg)

Manufactured by:  
The Andersons, Inc.  
P.O. Box 119 | Maumee, Ohio 43537  
[www.AndersonsHumates.com](http://www.AndersonsHumates.com)



**10005955**  
(ASPHUDG40.1)  
30000771

Humic DG is a trademark of The Andersons, Inc. **070119**

**FPO**  
**O 31865 31979 2**

# The Andersons<sup>®</sup> Humic<sup>12</sup>DG<sup>TM</sup>



**THE ANDERSONS  
SAFETY DATA SHEET**

DATE PREPARED: 4/9/24

CURRENT AS OF: 4/9/24

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT CODE: 10000971, 10005306, 10005431, 10005310, 10005311, 10005307, 10005308, 10005332, 10005430, 10005434, 10005560, 10005944, 10005946, 10005947, 10005948, 10005949, 10005950, 10005951, 10005955, 10005956, 10005957, 10005959, 10005962, 10005961, 10005964, 10005966, 10005968, 10005969, 10006591, 10007566, 10008561, 10008960

PRODUCT NAME: HUMIC DG™

PRODUCT USE: Fertilizer

MFR INFO: The Andersons, Inc.  
PO Box 119  
Maumee, OH 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 893-5050

**SECTION 2: HAZARDS IDENTIFICATION**

HAZARD SYMBOLS / STATEMENTS:



**WARNING**

**MAY BE HARMFUL IF SWALLOWED  
MAY CAUSE MILD SKIN IRRITATION  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION**

HAZARD CLASSIFICATIONS:

*ACUTE TOXICITY*

*SKIN IRRITATION*

*EYE IRRITATION*

*TARGET ORGAN SYSTEMIC TOXICITY*

CATEGORY

5

3

2B

3

INTERPRETATION

Low

Mild

Promptly Reversible

Transient Respiratory Irritation Possible

PRECAUTIONARY STATEMENTS:

- *CALL A POISON CENTER / PHYSICIAN IF UNWELL*
- *IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE*
- *IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES*
- *IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE*
- *WASH HANDS AFTER HANDLING*
- *USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS*
- *AVOID BREATHING DUST*
- *IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING*
- *STORE CONTAINER TIGHTLY CLOSED*
- *DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS*



**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

<b><u>CHEMICAL IDENTITY</u></b>	<b><u>SYNONYM</u></b>	<b><u>CAS NUMBER</u></b>	<b><u>CONCENTRATION (%)</u></b>
Humate		Mixture	80-90
Calcium lignosulfonate		8061-52-7	10-20

**SECTION 4: FIRST AID MEASURES**

IF INHALED:	Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

**SECTION 5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

SPILL / RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

**SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry, well ventilated area. Do not store above 120° F.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS:**

<b><u>HAZARDOUS COMPONENT</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH TLV</u></b>
Humate	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (respirable)	10 mg/m <sup>3</sup> (inhalable) 3 mg/m <sup>3</sup> (respirable)

#### PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	NIOSH approved particulate respirator, if required
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield recommended
SKIN PROTECTION:	Long sleeves, cotton gloves recommended
VENTILATION:	Local exhaust ventilation recommended

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Dark red / brown granules, with slight odor
pH:	Not available
MELTING POINT:	Not available
BOILING POINT:	Not applicable
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not applicable
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not applicable
VAPOR DENSITY:	Not applicable
SPECIFIC GRAVITY:	Not applicable
SOLUBILITY (IN WATER):	Partially soluble
PARTITION COEFFICIENT:	Not applicable
AUTOIGNITION TEMP:	Not applicable
DECOMPOSITION TEMP:	Not applicable

#### **SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Product is stable
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	None known
HAZARDOUS DECOMPOSITION PRODUCTS:	None known

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS:	May be irritating to the nose, throat, and respiratory tract. Skin irritation may result. May also be irritating to the eyes.
CARCINOGENICITY:	None of the ingredients are known / listed carcinogens.

#### INGREDIENT TOXICITY RANGES:

ORAL:	> 6,000 mg/kg (humate)
DERMAL:	Not available
INHALATION:	Not available

#### **SECTION 12: ECOLOGICAL INFORMATION**

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

**SECTION 16: OTHER INFORMATION**

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

PREPARED BY: SS

The information and data contained herein is based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will The Andersons be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which this information refers.