



Material Safety Data Sheet

Date Prepared: October 26, 2021

Product Name: **Green Activator Fertilizer Solution**

Section 1: Manufacturer's Information

Ag Logic Distributors, LLC 641-366-3051
15930 330th St.
Conrad, IA 50621
Lawn & Turf Fertilizer

Section 2: Hazardous Ingredients/Identity Information

	Weight %	Exposure Limit
Nitrogen	14%	N/A
Phosphate	4%	N/A
Potash	2%	N/A

Section 3: Information on Ingredients

Chemical Family: Humates
Common Name: Hum organic fertilizer
NFPA/HMIS: Health-0, Fire-N/A, Reactivity-0, Specific Hazard-0
DOT Class: Not regulated

Section 4: First Aid Measures

Routes of Entry: Inhalation – No
Skin – Yes
Eyes – Yes
Ingestion – No

Health Hazards (acute & chronic): None
Carcinogenicity: None known
Signs & Symptoms of Exposure: May cause skin irritation with repeated
Exposure, eye irritation

Medical Conditions

Aggravated by Exposure: None known
Emergency & First Aid Procedure: Eyes – flush with water, see physician
if discomfort persists, Skin – wash with
water

Section 5: Fire & Explosion Information

Flash Point: 400 F (204.4 C) Cleveland Cup
Flammable Limits: N/A
Extinguishing Media: Foam, Water Fog
Special Fire Procedures: N/A
Unusual Fire & Explosive Hazards: None

Section 6: Accidental Release Measures

Steps to be taken in case material

Is released or spilled: If liquid, flush with water
If dried, scrape up and remove
Avoid breathing dust
Waste Disposal Method: Follow federal, state and local regulations
For liquid and solid waste disposal
Precautions to be taken in
Handling and Storing: Avoid breathing dust if dry
Other Precautions: None

Section 7: Handling and Storage

Precautionary labeling: Hazardous if swallowed, keep away from children,
avoid prolonged contact with skin, flush with water in case
of eye contact.

Other handling and
Storage conditions: Shake well before using. Store above 40 degrees F (4.4 C)

Section 8: Exposure Controls

Steps to be taken in case material

Is released or spilled: If liquid, flush with water
If dried, scrape up and remove
Avoid breathing dust
Waste Disposal Method: Follow federal, state and local regulations
For liquid and solid waste disposal
Precautions to be taken in
Handling and Storing: Avoid breathing dust if dry
Other Precautions: None

Section 9: Physical/Chemical Properties

Appearance/Odor: Dark Brown, Odorless
Vapor Pressure: N/A
Solubility in Water: 100%
Freezing Point (F): 32 F (0 C)
PH: < 5
Specific Gravity: 1.6
Volatile by Volume: 20%
Vapor Density: N/A
Boiling Point (F): 400 F (204.4 C)
Evaporation Point: N/A
Weight per gallon: 10.8 Lbs. (4.9 Kg)

Section 10: Stability & Reactivity

Stability:	Stable
Conditions to Avoid:	None known
Incompatibility (Materials to Avoid):	Active Metals
Hazardous Decomposition:	None known
Hazardous By-products:	None known
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	None known

Section 11: Toxicological Information

Signs & Symptoms of Exposure: May cause skin and eye irritation with repeated Exposure.

Section 12: Ecological Information

This product is not known to be ecotoxic.

Section 13: Disposal Considerations

Dispose of in accordance with all local, state and national regulations.

Section 14: Transport Information

There are no transport regulations or restriction. Not regulated as a hazard by the DOT.

Section 15: Regulatory Information

Product does not have any known health, safety, or environmental regulations.

Section 16 Other Information

The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, no guarantees are given, conditions of use and suitability of the product for particular use are beyond our control; all risks of use of the product are therefore assumed by the user and **we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.** Appropriate warnings and safe handling procedures should be provided to handlers and users.