



Material Safety Data Sheet

Date Prepared: August 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
Growth Booster for Lawn & Turf Fertilizer

Section 2: Hazardous Ingredients/Identity Information

	Weight %	Exposure Limit
Water (H ₂ O)	16%	N/A
Humates (Lignite)	20%	N/A
Nitrogen	45%	N/A
Phosphoric Acid	12%	N/A
Caustic Potash	7%	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: Health Hazard Data

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 Cleveland Cup
Flammable Limits: N/A
Extinguishing Media: Foam, Water Fog
Special Fire Procedures: N/A
Unusual Fire & Explosive Hazards: None

Section 6: Precautions for Safe Handling and Use

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: None

Section 8: Precautions for Safe Handling

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 Characteristics

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

Section 10: Reactivity Data

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 irritation with repeated
Exposure, eye irritation

Section 12-15 Non Mandatory

Section 16 Other Information

Use water conditioner
Shake well before using
Store above 40° F

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.