

Section I - Manufacturer
<p>DINO-GREEN® Mineralizer Soil Amendment Mailing Address: 204 E Fort Union Boulevard - Midvale, UT 84047, USA Office (Phone & Email Only): Contact & Admin. Office/Orders - Hrs. M-F 9am to 5:30pm. Phone: (801) 820-2295 Email: kpark@dinomiteplantfood.com</p>
Section II - Hazardous Ingredients/Identity Information
<p>Chemical Name: Hydrated Sodium Calcium Aluminosilicate Trade Name: DINO-GREEN® Formula: $\text{NaK}_2\text{Ca}_5\text{Al}_3\text{Si}_{21}\text{O}_{70}\text{H}_2\text{O}$ - Other elements are present as minor minerals in this natural product. Hazardous Ingredients: [None known]</p>
Section III- Physical/Chemical Characteristics
<p>Boiling Point (°): N/A Sp.Gr.(Water=1) 0.75 Melting Point (°F): >1,000 Solubility in water <1 % Vapor pressure (mm Hg): 0 Odor: None Appearance: Tan to Pink Taste: None Bulk density / cubic foot 48 pounds. Humidity: Product is somewhat hygroscopic. Store in covered area for a maximum of one year in areas with high levels of humidity. In areas with average humidity levels store a maximum of five years.</p>
Section IV - Fire and Explosion Hazard Data
Flash Point N/A Flammable Limits N/A
Section V - Reactivity Data
<p>Stability (pH): Unstable in acid. Conditions to avoid: Exposure to acid. Hazardous polymerization: Will not occur.</p>
Section VI - Health Hazard Data
<p>Threshold Limit Value: Mineral particles are classified as nuisance dusts by the American Conference of Governmental Industrial Hygienists (ACGIH) in their 1983-1984 TLV List. This material contains some free Silica (Fine silt and sand). Use ACGIH Publication to determine appropriate TLV. Effect of Overexposure: Repeated inhalation of excessive concentration of any dust, including this material, may lead to lung injury.</p>
Section VII - Precautions for Safe Handling and Use
<p>In case of spill, sweep or scoop up material. Dispose in a container for non-hazardous materials. Dusty product; cover bare skin and wear eye and respiratory protection.</p>
Section VIII - Control Measures
<p>Respiratory protection: Dust mask Eye protection: YES Gloves: YES</p>

**DINO-GREEN MINERALIZER
SOIL AMENDMENT**

(MSDS) DINO-GREEN® Humate Soil Conditioner

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION		HMIS HAZARD RATING			
IDENTITY Dino-Green® Humate Soil Conditioner		HEALTH	1	0= INSIGNIFICANT 1=SLIGHT 2=MODERATE 3=HIGH 4=EXTREME	
		FLAMMABILITY	0		
		REACTIVITY	0		
SECTION 2- HAZARDOUS INGREDIENTS / IDENTITY INFORMATION					
INGREDIENTS Humates (Leonardite), Humic shale ore Activity: 2.25 % Iron, 1.5% Sulfur					
SECTION 3- PHYSICAL/CHEMICAL CHARACTERISTICS					
BOILING POINT N/A	SPECIFIC GRAVITY N/A		VAPOR DENSITY(Air-1) N/A		SOLUBILITY IN WATER Partial
VAPOR PRESSURE (MM Hg.) N/A		MELTING POINT >3000 degrees F.		EVAPORATION RATE (Butyl Acetate = 1) N/A	
APPEARANCE and ODOR Dark brown dry granular / Odor: Earthy mineral odor.					
SECTION 4-, FIRE AND EXPLOSIVE HAZARD DATA					
FLASH POINT N/A	METHOD N/A	FLAMMABLE LIMITS N/A	LEL N/A	UEL N/A	EXTINGUISHING MEDIA N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS N/A			SPECIAL FIRE FIGHTING PROCEDURES N/A		
SECTION 5- REACTIVITY DATA					
STABILITY STABLE		CONDITIONS TO AVOID N/A		HAZARDOUS DECOMPOSITION OR BYPRODUCTS N/A	
HAZARDOUS POLYMERIZATION WILL NOT OCCUR		CONDITIONS TO AVOID N/A		INCOMPATIBIL Y N/A	
SECTION 6- HEALTH HAZARD DATA					
ROUTE(S) OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE				EMERGENCY AND FIRST AID PROCEDURES	
INHALATION: NO				N/A	
EYES: YES				Immediately flush with water for at least 15 minutes. Call Physician if symptoms persist.	
SKIN: YES				Wash contaminated areas with plenty of water. Remove contaminated clothing and wash before reuse. If skin irritation continues consult a physician	
INGESTION: YES				If swallowed do not induce vomiting. Give one or two glasses of milk or water. Contact a physician immediately.	
CARCINOGENICITY N/A	NTP N/A	IARC N/A		OSHA REGULATED N/A	
MEDICAL CONDITIONS - GENERALLY AGGRAVATED BY EXPOSURE:					
SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE					
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Spills should be picked up and reutilized if uncontaminated. Collect and dispose of any contaminants in accordance with all Local, State and Federal regulations.					
WASTE DISPOSAL METHOD Spills should be reused if possible and disposed of in a proper facility in accordance with all local and federal guidelines.					
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Use proper protective equipment when applying. Handle materials with care.					
OTHER PRECAUTIONS N/A					
SECTION 8- CONTROL MEASURES					
RESPIRATORY PROTECTION Use NIOSH/MSHA approved equipment if used in closed areas or areas where dust is likely.					
VENTILATION Use in open areas.	LOCAL EXHAUST N/A	OTHER N/A	SPECIAL N/A	MECHANICAL (GENERAL) Usually adequate	
PROTECTIVE GLOVES YES		EYE PROTECTION Use protective eyewear.		OTHER PROTECTIVE CLOTHING OR EQUIPMENT Long sleeves, long pants and closed toed shoes	
WORK / HYGENIC PRACTICES Wash hands and clothing after handling product					