

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

Trade Name: Best Greens King 10-2-24
Registration No: None

M788225

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer or Formulator:	J.R. Simplot Company P.O. Box27 Boise, ID 83702	Product Name:	Best Greens King 10-2-24
		Common Name:	Best Greens King 10-2-24
		Chemical Type:	Inorganic Chemical Fertilizer
Emergency Phone - Chemtrec:	1-800-424-9300		

SECTION 2 HAZARDS IDENTIFICATION

Ingestion: Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.

Inhalation: Dusty conditions may cause mechanical aggravation to respiratory mucous membranes.

Eye Contact: Dust from this product may cause particulate discomfort to eyes.

Skin Contact: Slight dermal abrasion is possible with prolonged contact, especially around cuffs and collars. Wash skin and contaminated clothing.

Effects of Overdose: Ingestion of large doses may cause diarrhea, nausea, abdominal cramps or formation of methemoglobinemia. Seek medical attention.

SECTION 3 COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None			Non-Hazardous		
This product is a blend of the following non-hazardous ingredients: Ingredients listed on guaranteed analysis section of label.			100%		
*Cryastalline Silica (quartz)	14808-60-7			0.1mg/m ³	0.1 mg/m ³

*May be present as a naturally occurring mineral in the fertilizer ingredients used in this formulation. The respirable portion of crystalline silica in this product is very small, and excessive inhalation is unlikely under normal conditions of use.

SECTION 4 FIRST AID MEASURES

Ingestion: Seek medical attention or call poison control center. Give 1-2 glasses of water to drink and induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person.

Inhalation: Excessive inhalation may cause irritation to nose, throat, or upper respiratory tract. Remove to fresh air. Seek medical attention if condition persists.

Eyes: May cause mild irritation to eye. Flush eyes with running water for at least 15 minutes. Seek medical attention if condition persists.

Skin: May cause irritation. Wash skin and clothes with soap and water. Seek medical attention if condition persists.

Notes to Physician: Consult standard literature. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use media suitable to extinguish source of fire such as water, carbon dioxide, dry chemical, or foam.

Special Fire Fighting Procedures: Product is not combustible.

Unusual Fire and Explosion Hazards: None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Keep out of water supplies, lakes, ponds, streams and rivers. This product is a fertilizer and may promote algae growth.

Steps to be taken in case material is released or spilled:
Keep from entering waterways. Sweep up material and place in suitable container for use as a fertilizer or for disposal.

SECTION 7 HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Store in a cool, dry area. Prevent spillage and separate from strong oxidizers. Use normal safety procedures and good personal hygiene. Keep out of the reach of children, pets, and domestic animals. Wear appropriate protective gear when handling open containers. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Adequate ventilation.

Respiratory Protection: Approved dust respirator when necessary.

Protective Clothing: Normal clean work clothing and appropriate gloves.

Eye Protection: Safety glasses with side shields or goggles may be necessary.

*Clean water should be available to flush eyes and/or skin in case of incidental contact.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Trade Name: Best Greens King 10-2-24
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Boiling Point: Not applicable
Density: Not available
Flashpoint: Non-flammable
pH: Not listed
Appearance: Multi-colored granules.
Extinguishing Media: Use media suitable to extinguish source of fire.

Solubility in Water: Not available
% Volatiles (by volume): Not applicable
Vapor Pressure, mm Hg: Not applicable
Reaction with Water: None

SECTION 10 STABILITY AND REACTIVITY

Stability (Normal Conditions): Stable
Conditions to Avoid: Extremely high temperatures.
Incompatibility (Material to Avoid): Strong oxidizing agents.
Hazardous Decomposition Products: During extremely high temperature fire conditions, the product may reach melting point and decompose to release CO, CO₂, NO_x, and sulfur compounds.
Possibility of Hazardous Reactions: Will not occur

SECTION 11 TOXICOLOGY INFORMATION

Not listed

SECTION 12 ECOLOGICAL INFORMATION

Not listed

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Pick up with a shovel and broom and use as a fertilizer by applying to soil using good agricultural practices and soil management.

SECTION 14 TRANSPORT INFORMATION

Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	Sub. Hazard Class:	None
Reportable Quantity (RQ):	None	D.O.T. Number:	None
Marine Pollutant:	No	Labels Required:	None
ERG Number:	None	Placard:	None
Haz Waste No:	None		
EPA Regist No:	None		

SECTION 15 REGULATORY INFORMATION

Carcinogenicity: by IARC?: Yes () No (X) by NTP?: Yes () No (X)

Not on the 302 list of SARA reportable quantities.

SECTION 16 OTHER INFORMATION

Flash Point (Test Method):	Non-flammable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

MSDS Version Number: 1

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