

SECTION 1. IDENTIFICATION

Product identifier Kelp Green
Other means of identification None
Synonym(s) None
Recommended use Organic fertilizer
Recommended restrictions None known.
Company Southern Agricultural Insecticides, Inc.
P.O. Box 218
Palmetto, FL 34220
Company Telephone/Fax: (941) 722-3285/(941) 723-2974
Emergency Telephone Number: (800) 424-9300 (CHEMTREC)

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification Not a hazardous substance or mixture.
GHS Label element Not a hazardous substance or mixture.
Other hazards None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Preparation
Chemical nature: Preparation
Hazardous components No hazardous ingredients

Ingredients:

Cold Process Seaweed liquid extract (fresh Ascophyllum nodosum)	Cas. No. 84775-78-0	25%
Liquid fish extract (Menhaden Fish)	Cas. No. 8002-50-4	25%
H ₂ O	Cas. No. 7732-18-5	49.25%
Sulfuric Acid	Cas. No. 7664-93-9	.75%

SECTION 4. FIRST AID MEASURES

General advice: Do not leave the victim unattended.
If inhaled: Remove victim to a ventilated area. Give symptomatic and supportive treatment if needed. If symptoms persist, call a physician.
In case of eye contact: Immediately wash affected eyes for at least 15 minutes. Remove contact lenses and cottony rinsing. If eye irritation persists, consult a specialist.
If swallowed: Rinse mouth with water. Get medical attention and show the label or packaging. Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
If on skin: Remove contaminated clothing and wash all exposed skin surfaces thoroughly with soap and water. If irritation develops, see a physician.

Most important symptoms and effects, both acute and delayed: None known.

SECTION 5. FIREFIGHTING MEASURES

Further information: Standard procedure for chemical fires.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Suitable media: Chemical powder, CO₂, water sprayer alcohol resistant foam.

Special protective equipment Wear self contained breathing apparatus and protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Isolate and delimit the affected area.
Eliminate all sources of ignition.
Avoid contact with skin and eyes.
Evacuate personnel to safe areas.

Environmental precautions

Prevent the product from reaching the sewer.

Methods and materials for containment and cleaning up:

Wipe up with absorbent material (e.g. soil, sand diatomaceous earth or any non-flammable absorbent).
Keep in suitable, closed containers for disposal.
Spills produce slippery surfaces. Flush with water.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Advice on safe handling: For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area. Wash hands with soap after handling and before eating, drinking, smoking or using the toilet.

Conditions for safe storage: Do not store with food, beverages, feed and water supplies.
Do not store near flame, heat sources or near strong oxidizing agents.
Store product in original container.
Keep out of reach of unauthorized persons, children and animals.

Materials to avoid: Strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

No data for occupational exposure limit values.

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Eye protection: Safety glasses

Skin and body protection: Work clothes, and protection gloves.
Hygiene measures: General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid
Color: brown
Odor: fishy
pH: 3.5
Boiling point/boiling range: No data available
Evaporation rate: No data available
Flash point: No data available
Method:
Density: No data available
Flash Point: Not applicable
Auto-ignition Temperature: Not applicable
Flammability: Not applicable
Explosive Properties: Not applicable
Oxidizing properties: Not applicable
Specific Gravity: 8.79
Solubility: Soluble

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No decomposition if stored and applied as directed.
Chemical stability: No decomposition if stored and applied as directed.
Materials to Avoid: Alkali, mild steel.
Possibility of hazardous reactions: Stable under recommended storage conditions.
No hazards to be specially mentioned.
Conditions to avoid: Avoid direct exposure to sunlight.
Avoid heat sources
Do not store below 5°C or above 30°C
Hazardous decomposition products: Possible ammonia, hydrogen gas, methane, hydrogen sulfide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

Skin sensitisation:

No data available

Respiratory sensitisation:

No data available.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information**Product:**

Remarks: no data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No data available

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Other adverse effects

Product:

Additional ecological information: No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste disposal: Residue can be used as fertilizer, otherwise dispose of according to local, State and Federal regulations.

SECTION 14. TRANSPORT INFORMATION**International Regulation****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No SARA Hazards

SARA 302: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCOMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Further information

Please Note: As each customer's use of our product may be different, information we provide, including without limitation, any regulatory information, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc.