

# N-Ext Sea-K

Concentrate

## Stress Reducer, Bloom and Root

Greene County  
Fertilizer Company™

Fertility Forward®

# DIY

SPEC SHEET



### PRODUCT DESCRIPTION:

**N-Ext Sea-K™** Stress Reducer, Bloom and Root contains a highly concentrated Sea Kelp derived from the cold waters of the North Atlantic.

**N-Ext Sea-K™** contains high concentrations of Auxins, Gibberellins and Cytonkinins. These combined with the naturally occurring trace elements and minerals will give an added boost to your fertility program.

The benefits of **N-Ext Sea-K™** are:

- Deeper color
- Increased rooting
- Increased pest resistance
- Increased drought protection
- Increased nutrient uptake
- Reduced senescence

## 0-0-5

### GUARANTEED ANALYSIS

SOLUBLE POTASH (K<sub>2</sub>O) .....5.0%

Derived from: Potassium Hydroxide

ALSO CONTAINS NON-PLANT FOOD  
INGREDIENTS:

50.0% by weight Ascophyllum Nodosum  
Kelp (Microbe Food)

Purpose:

May increase microbe food.

Information regarding the contents and levels of metals  
in this product is available on the internet at  
<https://www.aapfco.org/metals.html>

Manufactured and Guaranteed by  
Greene County Fertilizer Company, Inc.  
PO Box 1346 • Greensboro, GA 30642  
1-855-606-3378 • [greenecountyfert.com](http://greenecountyfert.com)



Always read and follow label directions.

### DIY Directions • Storage & Handling:

*Do not apply when daytime temps are above 85 degrees.*

**SHAKE WELL!** *The mixed product should be agitated prior to and during application.*

**TURF:** Can be applied as often as monthly during growing season. Do not exceed label rate. Apply no more than 1/2 ounce of **N-Ext Sea-K™** diluted with a minimum of 1/2 gallon of water per 1,000 sq.ft.

**PLANTS AND SHRUBS:** Can be applied as often as monthly during growing season. Do not exceed label rate. Mix up to 1 ounce of **N-Ext Sea-K™** in 1 gallon of water and apply to foliage and/or soil. Do not over-water.

Product is safe for use on all turf types and ornamental plants.

**Storage.** Store in a cool dry place away from direct sunlight. Product will store for 2 years under warehouse conditions.

Apply in accordance with best management practices (BMP's) established by your Cooperative Extension Service. Observe any State or Local fertilizer application regulations.

**Caution: Apply only** to turf, plants, and soil. If plants are flowering, apply to base of the plant to avoid staining of blooms. This product may stain concrete, wood and other pervious and impervious surfaces.

**Keep out of Reach of Children:** If product comes in contact with skin or eyes, flush with water immediately.

DIY PACKAGING: 1.0-quart bottle



[GreeneCountyFert.com/DIY](http://GreeneCountyFert.com/DIY)

# Safety Data Sheet: Greene County Fertilizer Company

## Section 1 Identification of the Substance or mixture and of the supplier

1a Product Identifier: **N-EXT SEA-K™ 0-0-5 STRESS REDUCER, BLOOM AND ROOT**

1b Other means of Identification: NONE

1c Recommended Use: HORTICULTURAL PLANT FOOD / SOIL AMENDMENT

1d Manufacturer / Supplier Details:

GREENE COUNTY FERTILIZER COMPANY, INC. • P.O. BOX 1346 • GREENSBORO, GA 30642

1e Emergency Phone: **1-855-606-3378**



## Section 2 Hazards Identification

2a GHS Classification of the substance: NONE

2b GHS Label elements: NONE

2c Other Hazards: MAY CAUSE REDNESS OF SKIN OR EYE IRRITATION

## Section 3 Composition / Information on Ingredients

3a Chemical Identity: NO HAZARDOUS MATERIAL PRESENT IN MIXTURE

3b Common Name: UREA NITROGEN

3c CAS Number and other unique identifiers: CAS124-47-0 / UN1357

3d Impurities and stabilizing additives: NO OTHER HAZARDOUS MATERIAL PRESENT IN MIXTURE

Composition is: Proprietary

## Section 4 First Aid Measures

4a-c EYE CONTACT: FLUSH IMMEDIATELY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL PHYSICIAN. INGESTION: IRRITATION MAY OCCUR. CONTACT POISON CONTROL IMMEDIATELY.

## Section 5 Fire Fighting Measures

PRODUCT IS NOT FLAMMABLE

## Section 6 Accidental Release Measures

6a-c: PREVENT PRODUCT SPILLAGE FROM ENTERING STREAMS OR WATER SUPPLIES. COLLECT LIQUID OR ABSORB ONTO ABSORBANT MATERIAL AND PACKAGE FOR DISPOSAL FOLLOWING STATE AND FEDERAL REGULATIONS.

## Section 7 Handling and Storage

7a-b: TRANSFER USING CHEMICAL RESISTANT PUMPS, VALVES, AND HOSES. STORE IN PLASTIC CONTAINERS. STORE IN PLASTIC CONTAINERS IN A COOL WELL VENTILATED AREA. DO NOT STORE BELOW 40 F OR ABOVE 110 F. DO NOT STACK PALLETS MORE THAN TWO (2) HIGH.

## Section 8 Exposure Controls / Personal Protection

8a-c: EYES – CHEMICAL DUST SPLASH/DUST GOGGLES OR FULL FACE SHIELD TO PREVENT EYE CONTACT. AS A GENERAL RULE, DO NOT WEAR CONTACT LENSES WHEN HANDLING.

SKIN – WEAR IMPERVIOUS GLOVES AND CLOTHING. RESPIRATORY- NOT NORMALLY NEEDED. IF USE GENERATES MIST, USE NIOSHDUST/MIST REPIRATOR (SUCH AS 3M #8710). VENTILATION- RECOMMENDED, BUT NO TLV ESTABLISHED.

## Section 9 Physical and Chemical Properties

9a Physical State: LIQUID

9b Odor: EARTHY ODOR

9c Odor Threshold: N/A

9d Ph: 5.7

9e Melting Point: N/A

9f Boiling Point: 212°F

9g Flash Point: N/A

9h Evaporation Rate: N/A

9i Flammability: N/A

9j Explosive Limits: N/A

9k Vapor Pressure: N/A

9l Vapor Density: N/A

9m Relative Density: 1.35 SPECIFIC GRAVITY

9N Solubility: 100% IN WATER

9o Partition Coefficient: N/A

9p Auto Ignition Temperature: N/A

9q Decomposition Temperature: N/A

9r Viscosity: N/A

## Section 10 Stability and Reactivity

10a Reactivity: NONE

10b Chemical Stability: STABLE

10c Possibility of Hazardous Reactions: N/A

10d Conditions to Avoid: NONE

10e Incompatible Materials: CALCIUM

10f Hazardous Decomposition Products: N/A

## Section 11 Toxicological Information

11a-b Likely Routes of Exposure / Symptoms of Exposure: EYES-MILD IRRITANT. MAY CAUSE REDNESS/BURNING. SKIN-MILD IRRITANT, ESPECIALLY FROM PROLONGED EXPOSURE MAY OCCUR. INGESTION-MAY CAUSE CRAMPS OR NAUSEA. INHALATION-MILD IRRITATION MAY OCCUR.

11c: Chronic Effects of Exposure: NOT KNOWN

11d Numerical Measures of Toxicity: NOT KNOWN

## Section 12 Ecological Information

12a Eco toxicity: FISH & INVERTEBRATES: NOT KNOWN. ALGAL GROWTH INHIBITION: NOT KNOWN. NO TOXICITY TO PLANTS. NO TOXICITY TO BIRDS.

12b Persistence and Degradability: NOT KNOWN

12c Bio accumulative Potential: NOT KNOWN

12d Numerical Measures of Toxicity: NOT KNOWN

## Section 13 Disposal Considerations

DO NOT CONTAMINATE LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR ANY OTHER BODIES OF WATER BY DISCHARGE OF EFFLUENTS OR WASHWATERS. DISPOSE OF WASTE EFFLUENTS ACCORDING TO STATE AND LOCAL REGULATIONS.

## Section 14 Transport Information

14a UN Number: N/A

14b UN Proper Shipping Name: N/A

14c Transport Hazard Class: N/A NON DOT REGULATED FERTILIZER COMPOUNDS (MANUFACTURED) LIQUID NMFC ITEM 68140 SUB 6 LTL CLASS 70.

14d Packing Group: N/A

14e Environmental Hazards: NONE

14f Transport in Bulk: PRODUCT IS TRANSPORTED IN IBC CONTAINERS, 5 GAL PAILS, 2.5-GAL AND 1.0-GAL F-STYLE JUGS.

14g Special Precautions: NONE

## Section 15 Regulatory Information

NONE

## Section 16 Other Information Including Information on Preparation and Revision of the SDS

- **THIS SDS REVISED 11/1/21**

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