

N-Ext **Humic12™** Concentrate Liquid Humic Acid

0-0-1

GUARANTEED ANALYSIS

SOLUBLE POTASH (K₂O).....1.0%

Derived from: Potassium Hydroxide

ALSO CONTAINS NON-PLANT
FOOD INGREDIENTS:

12.00% Humic Acids

(Derived from Leonardite)

Purpose Statement:

Adds humic acid to the soil.

May increase micronutrient uptake.

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

1.0 qt = 2.1 lbs at 68° F

net volume 1.0 qt (.95 l)

Greene County
Fertilizer Company



ECO

Fertility Forward®

GREENECOUNTYFERT.COM/DIY/

SDS & Labels



DIY Directions for Use

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

Turf: Can be applied as often as monthly during growing season. Apply 3-9 ounces of *N-Ext Humic12™* diluted with a minimum of 1 quart of water per 1,000 sq. ft.

Plants and Shrubs: Can be applied as often as monthly during growing season. Mix 1-2 ounces of *N-Ext Humic12™* in minimum of 1 quart 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.

Soil: Apply 4-12 quarts per acre with fertilizer or with water.

To reduce risk of incompatibility, follow this sequence of mixing:

1) Water, 2) Humic acid, 3) Fertilizer.

For specialized uses, please contact your Greene County Fertilizer Company representative at 1-855-606-3378.

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.

COMPATIBILITY, STORAGE AND DISPOSAL: DO NOT MIX WITH CALCIUM FERTILIZING MATERIALS. Always jar test new combinations for compatibility prior to field mixing.

Store in a safe manner. Store in original container only and keep tightly sealed when not in use.

Store product and dispose of unused product and empty containers

in accordance with federal, state and local regulations.

Page 1 of 2 | See Back Label

0-0-1 N-Ex⁺ Humic12[™] Concentrate Liquid Humic Acid

STORAGE AND DISPOSAL, FIRST AID AND WARRANTY

KEEP OUT OF REACH OF CHILDREN. Warning: Causes skin irritation. Causes serious eye irritation.

Precautionary statements: Wash thoroughly after handling. Wear rubber or chemical-resistant gloves. Wear eye protection. In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

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Conditions of Sale and Limitation of Warranty and Liability: Notice: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors. Seller warrants that this product conforms to the chemical description on the label. **EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer. To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER-MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.** These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of Georgia, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

Page 2 of 2 | See Front Label

Manufactured and Guaranteed by
Greene County Fertilizer Company, Inc.
P.O. BOX 1346, Greensboro, GA 30642
1-855-606-3378 • F2735



1.0 qt = 2.1 lbs at 68° F
net volume 1.0 qt (.95 l)

GREENECOUNTYFERT.COM/DIY
SDS & Labels



8 10097 60001 0



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Liquid Humic Acid

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1.0 gal = 8.6 lbs at 68° F

net volume 1.0 gal (3.8 l)

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Fertilizer Company

Fertility Forward®



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SDS & Labels



GENERAL INFORMATION

N-Ext Humic12™ 12% HUMIC ACID solution may be applied to all turf and planting beds at any time of the growing season. This product is readily dispersed in most fertilizer or micronutrient products. Avoid using this product with acids and oxidizers. This product is a weak alkaline solution and may alter the pH of certain solutions. A weak acid may be used to reduce the pH of the spray solution. This product may be applied with various irrigation water systems.

DIY DIRECTIONS FOR USE

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

TURF: Apply as an additive to a regular fertilization program.

Apply 3-9 ounces per 1,000 sq. ft. with sufficient water for thorough coverage.

(Minimum dilution with water 7:1).

To reduce risk of incompatibility, follow this sequence of mixing:

1) Water, 2) Humic acid, 3) Fertilizer.

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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.

COMPATIBILITY, STORAGE AND DISPOSAL

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Concentrate

0-0-1 N-Ext Humic12™ Liquid Humic Acid

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Fertilizer Company

Fertility Forward®



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COMPATIBILITY, STORAGE AND DISPOSAL

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VISIT
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FOR HELPFUL APPLICATION TIPS & MORE.

INFO

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Liquid Humic Acid

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VISIT GREENCOUNTYFERT.COM/DIY/
FOR MORE PLANT NUTRIENT, FERTILIZER,
SPECIALTY & SOIL AMENDMENT PRODUCTS.

INFO

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Liquid Humic Acid

Concentrate



0-0-1

GUARANTEED ANALYSIS

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PACKAGING: 1.0-gal bottle and 2.5-gal bottle

DIY Directions • Storage & Handling

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Compatibility, Storage and Disposal:

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PRODUCT DESCRIPTION

The **N-Ext Humic12™ 0-0-1 Liquid Humic Acid** product is an excellent addition to any fertilizer program for correcting soil issues. The process of **N-Ext Humic12™** stands out against the competition. Our “long brew” technique using high quality oxidized lignite, allows for a cleaner, more flowable product with enhanced biological activity.

The benefits of **N-Ext Humic12™** in your program are: Increased *root growth*, Increased *chlorophyll content*, Increased *nutrient uptake*, Improved *soil structure*, Improved *water retention*, Improved *plant quality*, Improved *mineral chelation*.

APPLICATION RECOMMENDATIONS

N-Ext Humic12™ may be applied to all turf and planting beds at any time of the growing season. This product is readily dispersed in most fertilizer or micronutrient products. Avoid using this product with acids and oxidizers. This product is a weak alkaline solution and may alter the pH of certain solutions. A weak acid may be used to reduce the pH of the spray solution. This product may be applied with various irrigation water systems.



Always read and follow label directions.



Safety Data Sheet: Greene County Fertilizer Company

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

1a Product Identifier: **N-EXT HUMIC12™ 0-0-1 LIQUID HUMIC ACID**

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: N/A

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: 9.8

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 Bioaccumulative 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**

Disclaimer. The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issues or pending which may be the property of the manufacturer or others. The information in this sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable to the vendee, the vendee's employees or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, or furnishing of such information. Greene County Fertilizer Company, Inc. assumes no responsibility or liability for any incidental or consequential damages whether related to personal injury or property damage, to vendees, users or third parties, caused by the material; and Greene County Fertilizer Company, Inc.'s responsibility is limited to replacement of, or repayment of, the purchase price for the material(s) with respect to which any damages are claimed. All vendees or users assume all risk associated with the use of the material(s).

