

SUBMITTAL

TO:	DATE:	JOB:
	Submittal Package:	
	Submittal Number:	
	Submittal Revision:	
	Spec. Reference:	

SIR / MADAME:

PLEASE SEND ALL REVIEWS BACK TO UCC GROUP WITHIN 10 WORKING DAYS OF THE SUBMITTAL DATE.
(EXCLUDES HOLIDAYS)

- Tech/SDS
 Shop Drawings
 Other: _____

DESCRIPTION

THESE ARE TRANSMITTED as checked below:

- | | | |
|---|---|--|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit ____ copies for approval |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit ____ copies for approval |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return ____ corrected prints |
| <input type="checkbox"/> Review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> FOR BIDS DUE (M/D/Y) | <input type="checkbox"/> _____ | <input type="checkbox"/> PRINTS RETURNED |

REMARKS

AMERREQ, INC.

Exclusive Rights Holder and Producer of Cornell University CU-Soil® and CU-Structural Soil®
ATTESTS THAT:

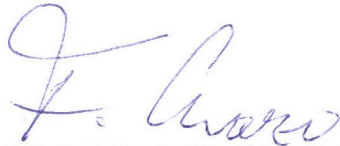
ATLAS PEAT & SOIL, INC.

has been qualified and has satisfactorily met all requirements to produce and sell CU-Structural Soil®
(CU-Soil®/Cornell University Urban Tree Mix) in accordance with its specifications and thereby confers
this

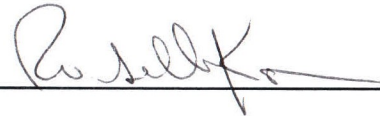
Sublicense No. **24-08606**

Expiring: June 6, 2025

In Witness Whereof This Certificate Has Been Duly Signed and the Seal of the Corporation Has Been Affixed
This 6th day of June, 2024



President and CEO



Vice President and Corporate Secretary



Product Quality Summary Report

Period 04/01/2024 - 06/03/2024

Plant 0001
White Rock
Quarries

Product 4
ASTM/FLA
Grade 06
MINE 87-339

Specification FLDOT 06

2" (50mm)	100.0
1 1/2" (37.5mm)	96.0
1" (25mm)	42.5
3/4" (19mm)	10.9
1/2" (12.5mm)	4.2
3/8" (9.5mm)	3.2
Pan	0.00
LA Abrasion	39
FM	7.75
-#200 (75um)	1.10
Wash Loss (#200/75um)	1.0
Absorption	2.6
SPGR (Dry,Gsb)	2.414
SPGR (SSD)	2.476
SPGR (Apparent,Gsa)	2.572
Unit Wt SSD (Loose)	71
Unit Wt SSD (Rodded)	82



**White Rock
Quarries**

Product Quality Summary Report

Period 04/01/2024 - 06/03/2024

Query Query Selections
Date Created 06/03/2024
Date Range 04/01/2024 - 06/03/2024
Plant White Rock Quarries
Sample Type Production
Sample Method Stockpile
Number Of Tests 30

Report Number
24-169-0142
Account Number
20934



2790 Whitten Road, Memphis, TN 38133
Main 901.213.2400 ° Fax 901.213.2440
www.waypointanalytical.com

Send To: Atlas Peat & Soil, Inc.
9621 SR. #7
Boynton Beach, FL 33472

Page: 1 of 2

Project: Analytical Testing

Purchase Order:

Report Date: 06/28/2024

Date Received: 06/17/2024

REPORT OF ANALYSIS

Date Sampled:

Lab Number: 84306
Sample ID: Marl

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
%Clay , %	40.0	0.1	Texture	06/18/2024 07:59	EB
Carbon:Nitrogen Ratio , %	1:1		CALCULATION	06/18/2024 12:21	
Fine Gravel (2-3.4mm) , %	0.0		Texture	06/18/2024 07:59	EB
%Sand , %	19.0	0.1	Texture	06/18/2024 07:59	EB
Coarse Gravel (5-12mm) , %	0.0		Texture	06/18/2024 07:59	EB
Total Kjeldahl Nitrogen , %	0.07	0.02	RMMA 3.1	06/27/2024 17:07	JPJ
%Silt , %	41.0	0.1	Texture	06/18/2024 07:59	EB
Carbon (TOC) , %	0.03		WALK-BLACK	06/18/2024 12:21	AAB
Soil Classification	Silty Clay		Texture	06/18/2024 07:59	EB

A handwritten signature in cursive script that reads "Jimmy Ferguson II".

Jimmy R. Ferguson II
Assistant Technical Director

Report Number
24-169-0142
Account Number
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Project: Analytical Testing

Purchase Order:

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REPORT OF ANALYSIS

Date Sampled:

Lab Number: 84306
Sample ID: Marl

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
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Method Reference:

Calculation from lab derived data.

Methods of Soil Analysis, Part 1 - Physical and Mineralogical Methods Second Edition, 1986

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Recommended Methods of Manure Analysis, Peters et al, 2002, In Press

Comments:

A handwritten signature in cursive script that reads "Jimmy R. Ferguson II".

Jimmy R. Ferguson II
Assistant Technical Director

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Page: 1 of 2

Project: Analytical Testing

Purchase Order:

Report Date: 06/28/2024

Date Received: 06/17/2024

REPORT OF ANALYSIS

Date Sampled:

Lab Number: 84307

Sample ID: North FL Peat

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
%Clay , %	38.0	0.1	Texture	06/18/2024 07:59	EB
Carbon:Nitrogen Ratio , %	14	0	CALCULATION	06/18/2024 12:21	
Fine Gravel (2-3.4mm) , %	0.0		Texture	06/18/2024 07:59	EB
%Sand , %	67.0		Texture	06/18/2024 07:59	EB
Coarse Gravel (5-12mm) , %	0.0		Texture	06/18/2024 07:59	EB
Total Kjeldahl Nitrogen , %	0.48	0.02	RMMA 3.1	06/27/2024 17:07	JPJ
%Silt , %	-5.0	0.1	Texture	06/18/2024 07:59	EB
Carbon (TOC) , %	6.92		WALK-BLACK	06/18/2024 12:21	AAB
Soil Classification	Sandy Clay		Texture	06/18/2024 07:59	EB

A handwritten signature in cursive script that reads "Jimmy Ferguson II".

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Assistant Technical Director

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Project: Analytical Testing

Purchase Order:

Report Date: 06/28/2024

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REPORT OF ANALYSIS

Date Sampled:

Lab Number: 84307

Sample ID: North FL Peat

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
-----------------	---------------	-------------------------------	---------------	---------------------------------------	----------------

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Recommended Methods of Manure Analysis, Peters et al, 2002, In Press

Comments:

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Jimmy R. Ferguson II
Assistant Technical Director

FOR ORGANIC PRODUCTION



Yellow Jacket Wettable Sulfur II

For Aerial or Ground Dusting or Spraying

ACTIVE INGREDIENT

Sulfur	90.0%
OTHER INGREDIENTS	10.0%
TOTAL	100.0%

FINENESS, Not less than 93% passing 325 mesh

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If In Eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for further treatment advice.
If On Skin Or Clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for further treatment advice.
For emergency information, call 1-229-244-0000, or your poison control center.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<i>See Side/Back Panels for Additional Precautionary Statements</i>	

GEORGIA GULF SULFUR CORPORATION

P.O. Box 1165 VALDOSTA, GEORGIA 31603-1165

EPA REG. NO. 6325-13

EPA EST. NO. 6325-TX-1

EPA EST. NO. 6325-GA-1

NET CONTENTS 50 LBS., (22.7 KG)



GreenSun® 90

FOR SOIL APPLICATION ONLY

GUARANTEED ANALYSIS

Sulfur (S)90.0%
 90% Free Sulfur (S)

Plant nutrients derived from elemental sulfur.

PRODUCT DESCRIPTION

GreenSun® 90 is a degradable sulfur product in a pastille-shaped form that can be used both as a source of plant nutrient sulfur and/or as a soil amendment for correction of problem alkali soils. Yearly applications of GreenSun® 90 will improve soil sulfur levels as well as replenish sulfur loss associated with soluble plant nutrients. GreenSun® 90 is recommended for all crops, as sulfur is required by plants to build proteins, enzymes, vitamins, and is essential in metabolic reactions.

PHYSICAL PROPERTIES

Density	76 lbs/ft ³
Granule Size	SGN 260
Total Elemental sulfur (S)	0.90 lbs.
Angle of repose	29 degrees

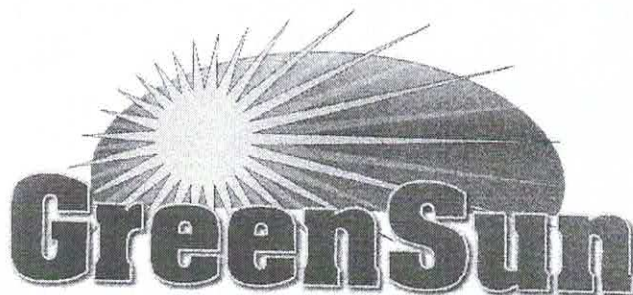
GENERAL APPLICATION AND USE RECOMMENDATIONS

GreenSun® 90 provides agronomic and economic benefits in an easy to use pastille form. It can be blended with other granular or prilled fertilizers or applied alone. Proper timing, rate, and placement is important for desired results and highly dependent on stage of crop growth, soil fertility levels, and environmental conditions. If GreenSun® 90 is not applied on a regular basis, or if soil sulfur levels are reported as deficient, then a soluble source of sulfur should be applied in conjunction with this product. Application rates vary from 5 to 50 lbs/acre as determined by crop and soil test levels.

HANDLING AND STORAGE

GreenSun® 90 should be stored and blended (if applicable) in a well-ventilated location to minimize accumulation of dust. Always use stringent dust control procedures to prevent a concentration of flammable dust from reaching a spark or flame source. GreenSun® 90 should not be blended or stored with strong oxidizing agents. Avoid the use of augers due to fracturing of the material. Avoid inhalation of dust if possible. Avoid contact with skin and eyes. Wear proper protective equipment when handling. Dispose of used bags in accordance with local, state, and federal regulations.

KEEP OUT OF REACH OF CHILDREN.



WARNING: This product contains substances known to the State of California to cause cancer, birth defects, or other reproductive harm.

CONDITIONS OF SALE: Omni Agri Trade Group, LLC (Company) warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal use. This warranty does not extend to the use of this product contrary to label instruction, or under abnormal use conditions, or under conditions not reasonably foreseen by the Company.

THE COMPANY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. THE COMPANY SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND THE COMPANY'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. BUYER AND SELLER ACKNOWLEDGE AND ASSUME ALL RISKS AND LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT. THE COMPANY DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.

NOTICE: Information about the components of this fertilizer material may be obtained by writing to Omni Agri Trade Group, LLC, PO Box 1027, Arroyo Grande, CA 93421 and giving the lot number which is found on the container.

F1741

OmniAgri
Trade Group

Manufactured by:
 Omni Agri Trade Group LLC
 PO Box 1027
 Arroyo Grande, CA 93421
 800•385•4715
 omniagri.com

NET WEIGHT: 50 Pounds (22.68 Kg)

Copyright© Omni Agri Trade Group

18-6-8 NUTRICOTE® TOTAL



RECOMMENDED CROP TYPES



CONTAINERIZED TREES



FERNS



FLOWERING ORNAMENTALS



FOLIAGE



LINERS



PALMS



SPATHIPHYLLUM



WOODY ORNAMENTALS

FEATURES

- + 100% Controlled Release Homogenous Fertilizer
- + Coating Technology Provides Predictable Release
- + Coating Designed to Release in 40 to 540 Days
- + Total Package of N-P-K and Micros in Every Prill
- + Water Soluble Micro-Nutrients in Every Prill
- + High Percentage of Nitrate Nitrogen

BENEFITS

- + Consistent and Dependable Performance
- + Will Not Flash Release
- + Matches Longevity to Crop Cycle
- + Uniform Crop Quality in Size & Color
- + Maximizes Nutrient Uptake
- + No Urea/NH₂ Conversion - Reduces Burn Potential

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	18.00%
9.40% NITRATE NITROGEN	
8.60% AMMONIACAL NITROGEN	
AVAILABLE PHOSPHATE (P ₂ O ₅)	6.00%
SOLUBLE POTASH (K ₂ O)	8.00%
TOTAL MAGNESIUM (Mg)	1.20%
1.20% WATER SOLUBLE MAGNESIUM (Mg)	
BORON (B)	0.02%
CHLORINE, NOT MORE THAN	1.00%
COPPER (Cu)	0.05%
IRON (Fe)	0.20%
0.20% CHELATED IRON	
MANGANESE (Mn)	0.06%
0.06% WATER SOLUBLE MANGANESE (Mn)	
MOLYBDENUM (Mo)	0.02%
ZINC (Zn)	0.015%

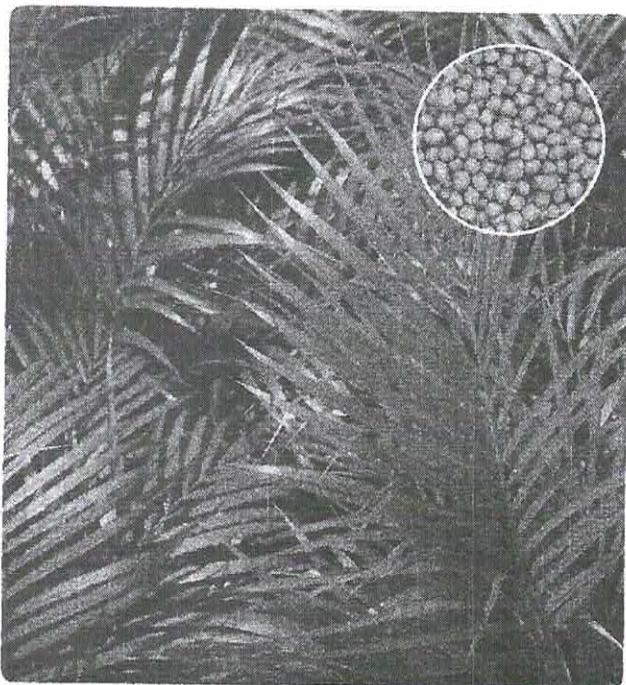
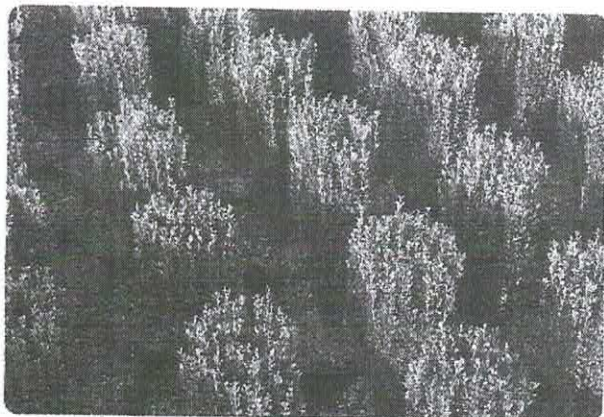
DERIVED FROM: Ammonium Nitrate, Ammonium Phosphate, Calcium Phosphate, Potassium Nitrate, Magnesium Sulfate, Sodium Borate, Copper Sulfate, Manganese Sulfate, Ferrous Ethylenediamine Tetracarboxylate, Sodium Molybdate and Zinc Sulfate

The Nitrogen (N), Phosphorus (P₂O₅), Potassium (K₂O), Magnesium (Mg), Boron (B), Copper (Cu), Iron (Fe), Manganese (Mn), Molybdenum (Mo) and Zinc (Zn) sources have been coated to provide 18% Polymer Coated slow release Nitrogen, 6% Polymer Coated slow release available Phosphoric Acid, 8% Polymer Coated slow release soluble Potash, 1.2% Polymer Coated slow release Magnesium, 0.02% Polymer Coated slow release Boron, 0.05% Polymer Coated slow release Copper, 0.20% Polymer Coated slow release Iron, 0.06% Polymer Coated slow release Manganese, 0.02% Polymer Coated slow release Molybdenum, and 0.015% Polymer Coated slow release Zinc.

WHAT GROWERS SAY

"Florikan gives us good service and good products. We have used many polymer coated competitive products and switched because with the Florikan Nutricote we get an even release throughout the crop cycle - No salts build up, no burn, and no up front dumping, as with other name brand fertilizers. Our plants have a constant and even supply of N-P-K."

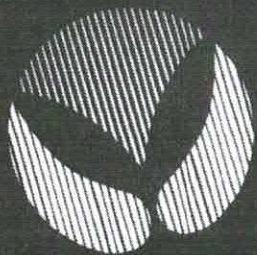
Glen Maddox
Lone Oak Nursery, Bushnell, FL



AMEREQ[®]

FOR CU-SOIL[®] PRODUCTION
(FOLLOW COPYRIGHTED MIXING DIRECTIONS)

NET WEIGHT ■ 50 LBS. (22.7 KGS.)



Gelscape[®]

Hydrogel/Tackifier

For the production of CU-structural soil[®]
(Cornell Urban Soil Mix, CU-Soil[®] U.S. Pat.# 5,849,069)

ACTIVE INGREDIENTS:
Potassium Propenoate-Propenamide Copolymers*

INERT INGREDIENTS

99.5%
0.5%

CAUTION: Spilled product should be cleaned up immediately. It is extremely slippery when wet and should be treated as a potential hazard.

*U.S. Patent No. 4,192,727
*Can. Patent No. 1,154,981

NOT A PLANT FOOD PRODUCT

AMEREQ, INC.

19 Squadron Blvd. - New City, NY 10956
Tel: 800-832-8788 - Fax: 845-634-8143
www.structuralsoil.com

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MATERIAL SAFETY DATA SHEET

AMEREQ, INC.
19 Squadron Blvd.
New City, NY 10956

Phone: 845-634-2400
Fax: 845-634-8143
Date Revised: 02/06/2019

PRODUCT IDENTIFICATION

Chemical Name & Synonyms:	Potassium Propenoate- Propenamide Copolymer
Trade Names:	Amereq® Gelscape Tackifier
Synonym:	Gelscape® Hydrogel Tackifier
D.O.T. Hazard Class:	Not Classified as Hazardous

INGREDIENT INFORMATION

Potassium Propenoate-Propenamide Copolymer	99.5%
Hazardous Ingredients:	None Noted
Non-Hazardous Coating:	0.5%

This product contains no hazardous components.

PHYSICAL CHARACTERISTICS

Appearance & Odor:	White crystal, odorless
Flowability:	Free Flowing
Dispersion in Liquids:	Quick, Even
Flammability:	None
Vapor Pressure, mmHg:	0.0 at 20c
Moisture:	6%-8%
Vapor Density (Air=1):	Not available
pH (undiluted):	6-8 @5g/L
Specific Gravity (H ₂ O=1):	1
Percent Volatile by Volume %:	<0.1%
Solubility in H ₂ O:	Insoluble in most organic solvents
Absorption of H ₂ O:	200 to 500 ml/gm.
H ₂ O Absorption Rates:	90% capacity in 15 minutes
Re-absorption:	Yes
Bulk Density:	650 - 680 Kgs/m ³
Shelf Life/Storage Stability:	Excellent to 48 months

FIRE AND EXPLOSION DATA

Flash Point (method used).....Closed Cup tested
to 460°F/no flash
Flammable Limits.....LEL % - N/A
UEL % - N/A
Special Firefighting Procedures.....Standard-cool
containers exposed
to heat.
Unusual Fire & Explosion Hazards.....NONE

REACTIVITY DATA

Stability.....Stable
Conditions to Avoid.....Heating at high
temperature of 300°F
for prolonged periods
Hazardous Polymerization.....Will not occur
Incompatibility (Materials to Avoid).....Strong acids and
oxidizing agents

EXPOSURE DATA

Oral Ingestion.....LD50: @5.0 gr/kg
Not toxic by FHSLA
16 CFR 1500.3
Dermal.....LD50 @2.0g/kg
Not Toxic
Eye Contact.....Not an irritant
by FHSA
Skin Contact/Absorb.....Not an irritant
by FHSA
Inhalation.....No data (treat same
as nuisance dust)

SYMPTOMS & EFFECTS

Oral Ingestion.....See exposure data
Eye Contact.....Redness (see
exposure data)
Skin Contact/Absorb.....See exposure data

FIRST AID PROCEDURES

Oral Ingestion.....Not considered toxic.
drink plenty of water-
seek medical help if
required.

Eye Contact.....Rinse thoroughly with
plenty of water, also
under eyelids. In case
of persistent irritation
consult a physician.

Skin Contact/Absorb.....Wash thoroughly
with water.

Inhalation.....Move to fresh air.
Severe cases see doctor

SPILL OR LEAK PROCEDURE

Clean Up Procedure.....Sweep up, do not use
water as this will make
area very slippery.
Treat wet product as a
hazard.

SPECIAL PROTECTION INFORMATION

Dust maskRecommended
Gloves.....Yes
Eye Protection.....Safety Glasses
Other.....N/A

SPECIAL PRECAUTIONS

Handling & Storage.....Keep dry
Other.....None