



# SFNMC SEEDLING PRODUCTIVITY TRIALS



2018 SFNMC Contact Meeting  
Pensacola, FL  
July 16, 2017

Nina Dowling Payne  
SFNMC  
Auburn University

# *2018 Seedling Productivity Trials*

## BAREROOT

- *Soil Stabilizer Product study*
- *Copper Sulfate Rate study*
- *Plant Vigor Product study*

# Soil Stabilizer Product Study

To determine effectiveness of soil stabilizer products

- Study initiated to identify and compare competitor products to currently used soil stabilizers
- **Bareroot** trials installed at IFCO Jesup GA Nursery (nonreplicated) and Rayonier Elberta AL Nursery (replicated)
- Products tested:

PermaFlex 625 by Tailored Chemical Products

P-1490 by DuraPro Adhesives

SoilTac by SoilWorks

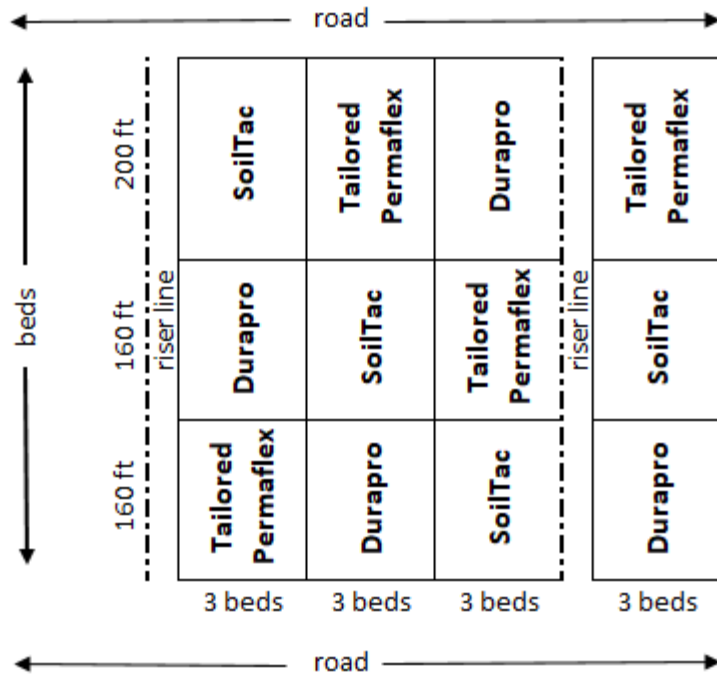
H.B. Fuller



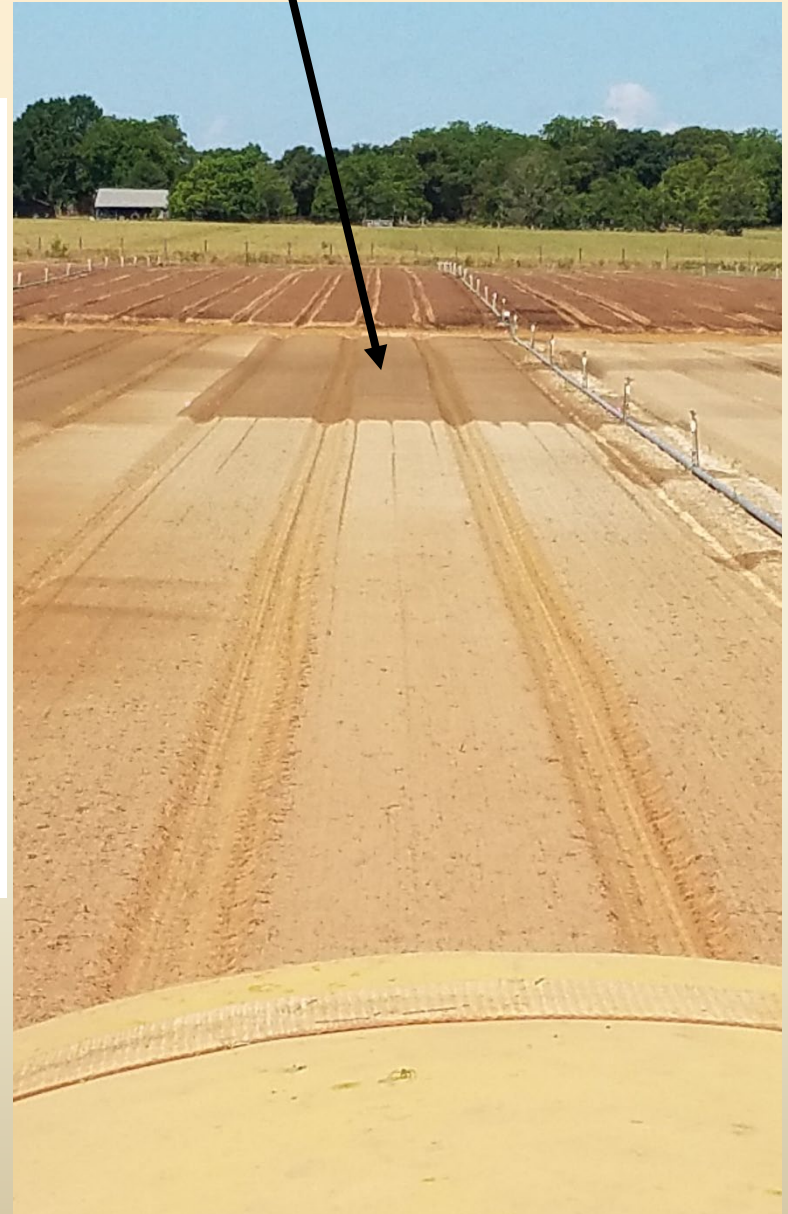
Products applied operationally:  
equipment, rates, irrigation, herbicides, bark



# Rayonier Elberta AL Nursery



PermaFlex plot



Thanks to:

Tom Anderson, IFCO Shubuta MS Nursery  
Bill Rowan and crew, IFCO Jesup GA Nursery  
Mark Davis and crew, Rayonier Elberta AL Nursery

Chase Tolusic, DuraPro Adhesives  
Mark Chaffin, Tailored Chemicals

Questions/comments?



**Disclaimer:** Always refer to the label on the product before using Helena or any other product.



Thanks to:

Ken Singleton, K & L Forest Nursery Inc. Buena Vista GA  
Mark Davis, Rayonier Elberta AL Nursery

Dr. David South, Auburn University  
Dr. Zach Taylor, Helena-Agri Enterprises

Questions/comments?

# Plant Vigor Product Study

To determine effectiveness of plant micronutrient products on seedling growth

- Study initiated to identify and compare micronutrient products currently on the market
- **Bareroot** trials installed at IFCO Jesup GA Nursery, K & L Forest Nursery Buena Vista GA and Rayonier Elberta AL Nursery
- Products tested:
  - Megafol by Helena Agri-Enterprises
  - Axilo Mix 5 by Valagro
  - Foliar Blend + O2YS by AgriGro
- Multiple applications are recommended 2 – 3 weeks apart throughout growing season (began at 8 weeks post-sowing)
- Each product applied at 1 pint/acre; pH buffering required
- Labels recommend applying in morning and after irrigation or rainfall

# MEGAFOL

F1873

## 2.5 GAL

(9.5 L) NET VOLUME – 25.5 LB (11.6 KG) NET WEIGHT

### 3-0-8 PLANT NUTRIENT FOR FRUITS, VEGETABLES AND FIELD CROPS.

#### GENERAL INFORMATION

MEGAFOL is a liquid foliar fertilizer specially formulated to improve the vigor of vegetables, fruits, and field crops.

MEGAFOL is intended to supplement standard fertility programs and it is a readily available source of nitrogen and potassium.

#### CLEANING OF SPRAYER

Flush with clean water all parts of the sprayer, including the pump, hoses and nozzles, several times prior to and after the use of this product.

**CONDITIONS OF SALE:** seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with direction under normal condition and use. No one other than an officer of the seller is authorized to make any warranty, guaranty or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible to eliminate all the risks associated with the use of this product. Crop injury, lack of performance and all other unintended consequences may result because of such factors as use of the product contrary to label instruction, abnormal conditions, presence of other materials, the manner of application or other factors, all of which are beyond the control of Valagro USA or the seller. All such risks shall be assumed by buyer.

#### SHAKE WELL BEFORE USING

#### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 3.0 %

Urea Nitrogen (N) ..... 2.0 %

Other water soluble Nitrogen (N) ... 1.0 %

Soluble Potash (K<sub>2</sub>O) ..... 8.0 %

**DERIVED FROM:** urea; protein hydrolysate; potassium acetate.

#### DIRECTIONS FOR MIXING

MEGAFOL will disperse in water with little agitation. Any residue in pails is water-soluble. Triple rinse and add contents to the spray tank. Do not reuse container.

**TANK MIXES:** Megafol can be tank mixed with pesticides, fertilizers or any other chemicals. It is advised to conduct a compatibility test. Megafol can be applied with copper based product on citrus and tomatoes, taking caution not to spray in extreme hot temperatures or at full bloom. On other crops with different sensitivities to copper, a small scale pre test is recommended before to apply Megafol in combination.

#### KEEP OUT OF REACH OF CHILDREN

WEIGHT PER GALLON: 10.2 lb / NET VOLUME: 2.5 gallons  
(9.5 l) / NET WEIGHT: 25.5 lb (11.6 Kg).

MEGAFOL is a registered trademark of VALAGRO S.p.A.

MEGAFOL **MUST NOT** be applied directly to the soil on field crops in **Iowa**. In **Mississippi** this is a Low Analysis Fertilizers.

Do not sell unpacked.



Where science serves nature



FOLIAR APPLICATION

4239112F07PBEF 01

Nitrogen 3.0%

Potash 8.0%



# AXILO®

## MIX 5

CHELATED MIX OF Cu, Fe, Mn, Zn + Mg + B + Mo

### **GUARANTEED ANALYSIS**

Magnesium (Mg)	3.0 %
Boron (B)	0.5 %
Copper (Cu)	1.5 %
1.5 % Chelated Copper (Cu)	
Iron (Fe)	4.0 %
4.0 % Chelated Iron (Fe)	
Manganese (Mn)	4.0 %
4.0 % Chelated Manganese (Mn)	
Molybdenum (Mo)	0.1 %
Zinc (Zn)	1.5 %

1.5 % Chelated Zinc (Zn)  
Dissolved Boron, Magnesium, Sulfate, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA,  
Boric Acid, Sodium Molybdate

### **GENERAL INFORMATION**

**AXILO MIX 5 (B + Fe)** is compatible with a wide range of fertilizers and pesticides, however a compatibility test should be performed before mixing, especially with phosphate fertilizers. This product contains Boron, so do not apply water to seeds or very young seeds.

**WARNING:** This product contains boron (B) and may be harmful to certain crops. Use only according to manufacturer's directions. This product contains molybdenum (Mo). Crops high in molybdenum can be toxic to ruminant animals. Use only according to manufacturer's directions.

### **DIRECTIONS FOR USE**

(Use low rates for maintenance applications, middle rates for medium deficiencies and high rates for extreme deficiencies)

#### **SOIL APPLICATION**

- Can be used with starter fertilizers but ensure compatibility is guaranteed and is at the user's risk.
- Use testing to always recommended along with use of sufficient water to carry the fertil.
- Surface application by sprayer and subsoilations for soil immediately after spraying.
- Blend into a slurry and incorporate with granular fertilizers. See "Directions for Use" section.

#### **FOUR APPLICATION**

- Can be a daily measure with glyphosate, other pesticides and foliar fertilizers. See sections on "Directions for Use" and "Tank Mixes".
- DO NOT spray this product when the crops are under water stress. Application after a regular or partial rain.
- DO NOT spray to plants bearing mature fruit until it has been determined that this product will not damage or mark the fruit in any way.

Crops	Rates	Application (Timing/In-use rate)
<b>VEGETABLE CROPS</b> including but not limited to: carrots, corn, green beans, eggplants, asparagus, radish, watermelon, cucumber, tomatoes, chili peppers, leafy vegetables, etc.	0.25 - 2.0 lbs per broadcast acre	Apply maintenance (low) during vegetative growth and then 10-21 days until deficiency symptoms disappear
<b>TREE &amp; VINE FRUIT CROPS</b> including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, grapes (table, raisin, seed), etc.	2-4 oz per tree 0.25 - 2.0 lbs per broadcast acre	Apply maintenance (low) during vegetative growth and then 10-21 days until deficiency symptoms disappear
<b>BARLEY, BERRY AND BUSH CROPS</b> including but not limited to: blueberries, raspberries, currants, etc.	2-4 lbs per 100 bushes 0.25 - 2.0 lbs per broadcast acre	Apply maintenance (low) during vegetative growth and then 10-21 days until deficiency symptoms disappear
<b>NUT CROPS</b> including but not limited to: almonds, pecans, pistachios, walnuts, etc.	2-4 oz per tree 0.25 - 2.0 lbs per broadcast acre	Apply maintenance (low) during vegetative growth and then 10-21 days until deficiency symptoms disappear
<b>FIELD ROW CROPS</b> including but not limited to: barley, beans (field), field corn, soybean, sorghum (grain, seed, silage), sugar corn, sugar beets, wheat, etc.	0.25 - 2.0 lbs per broadcast acre	Apply maintenance (low) during vegetative growth and then 10-21 days until deficiency symptoms disappear
<b>FORAGE/GRASS CROPS</b> including but not limited to: alfalfa, timothy, lucerne, vetch, etc.	0.25 - 2.0 lbs per broadcast acre	Apply maintenance (low) during vegetative growth and then 10-21 days until deficiency symptoms disappear
<b>GOLF COURSE GREENS</b>	1/2 lb/acre (0.0005 kg, 0.2) or a minimum 100-200 gallons of water	Apply in early spring when greens are actively growing. Four or more applications can be made at monthly intervals to maintain color and vigor. Applications should always be made late in the evening or early in the morning to reduce potential for phytotoxicity.
<b>Turf</b> including but not limited to: seed lawns, golf course lawns and trees, playing fields, recreational areas, etc.	0.25 - 2.0 lbs per acre on a minimum 100 gallons of water	1 or more applications per year to maintain vigorous turf
<b>ORNAMENTALS</b>	0.25 - 2.0 lbs per broadcast acre	Apply as a drench to trees, shrubs and subsoil into the soil early in the season. Integrate all in application

AXILO is a Registered Trademark of VALAGRO S.p.A.

Produced and packed by VALAGRO S.p.A., Zone Industriale - 68061 Alserio (CR) - ITALY

Distributed and guaranteed by Valagro USA Inc.

19930 Hwy 249, Suite 250, Houston TX 77058 Tel (281) 688 8792 Fax (281) 688 8792

5  
Lb

**Valagro®**  
NET WEIGHT  
5Lb (2.3 kg)

Magnesium 3.0%  
Boron 0.5%  
Copper 1.5%  
Iron 4.0%  
Manganese 4.0%  
Molybdenum 0.1%  
Zinc 1.5%

# FoliarBlend®

by  AgriGro

## Product Information

**FoliarBlend®** is specifically formulated for foliar application but may also be soil applied in certain situations. **FoliarBlend®** is recommended for use on all crops including: Alfalfa, Almonds, Avocado, Apples, Bananas, Beets, Broccoli, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Celery, Citrus, Clover, Coffee, Corn, Cotton, Grapes, Lettuce, Milo, Melons, Peaches, Pecans, Peppers, Potatoes, Peanuts, Rice, Sorghum, Soybeans, Sugar Beets, Sweet Corn, Sugar Cane, Strawberries, Tobacco, Tomatoes, Watermelons, Wheat.

## Directions for Use

Apply **FoliarBlend®** at rates of 1-2 pints per acre beginning at early vegetative stage of growth with applications continuing through crop maturity. Spray when crops are actively growing after irrigation or natural rainfall. Spray early in the morning or late in the afternoon when mid-day temperatures exceed 85 degrees F to insure optimum performance and leaf absorption. Foliar fertilization is intended as a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by agricultural crops.

**FoliarBlend®** can be applied through standard ground and aerial application equipment, and may be mixed with most herbicides, pesticides, fungicides and liquid fertilizers.

To view all timing and rates of application for your specific crop, please contact your local dealer or visit [www.agrigro.com](http://www.agrigro.com)

## Mixing Instructions

1. Put 2/3 water in tank.
2. Add correct amount of **FoliarBlend®**.
3. Add other chemicals or fertilizers, if any.
4. Fill tank with balance of water and agitate until mixed.

**Store out of direct sunlight.**

**Shake well before using.**

**As with any Agri-Chemical, do a compatibility check to insure proper mixing.**



## CAUTION!

**KEEP OUT OF REACH OF CHILDREN**  
Do not swallow. Store below 120 degrees F.

Fertilizing material containing Molybdenum (Mo) may result in crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at [www.aapfco.org/metals.htm](http://www.aapfco.org/metals.htm)

## Guaranteed Analysis 1-0-0

Total Nitrogen (N)	1.00%
1.0% Urea Nitrogen	
Boron (B)	0.03%
Chelated Cobalt (Co)	0.002%
Soluble Manganese (Mn)	0.10%
Molybdenum (Mo)	0.002%
Soluble Zinc (Zn)	0.05%
Derived from: Urea, Boric Acid, Cobalt MEA, Manganese Sulfate, Ammonium Molybdate, Zinc Sulfate	

**Non-Plant Food Ingredients:** **FoliarBlend®** contains stabilized oxygen, complex carbohydrates, chelating agents, natural plant extracts, enzymes, amino acids, plus plant and soil stimulants which are derived microbially from naturally occurring bacteria and fungi.

## Boron Warning

This fertilizer intended for use on alfalfa, almonds, avocados, apples, bananas, beets, berries, broccoli, brussels sprouts, cabbage, carrots, cauliflowers, celery, citrus, clover, coffee, corn, cotton, grapes, lettuce, grain sorghum, melons, okra, peaches, pecans, peppers, potatoes, peanuts, rice, sorghum, soybeans, sugar beets, sweet corn, sugar cane, strawberries, tobacco, tomatoes, watermelons, and wheat.

Use of this fertilizer on any other crops or under conditions and rates other than those recommended may result in serious injury to the crops.

## Conditions of Sale, Limitation of Warranty & Liability.

**Limitation of Liability:** In no event shall seller or manufacturer be liable for special, incidental or consequential damages, or for damages in the nature of penalties, seller or manufacturer shall not be liable to buyer, by way of indemnification to customer or buyer, if any, for any damages, sums or money, claims or demands whatsoever, resulting from or by reason of, or rising out of the misuse or the failure to follow label warnings or instructions for use of the goods sold by the seller or manufacturer to buyer. Buyer's or user's exclusive remedy and seller's or manufacturer's total liability shall be for damages not exceeding the cost of the product.

**Warranty Disclaimer:** Ineffectiveness or other unintended consequences may result because of such factors as presence of other materials or the manner of use or application, all of which are beyond the control of the seller or manufacturer. In no case shall seller or manufacturer be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer or its customers. Tests have not been carried out under all possible conditions and seller or manufacturer cannot and does not warrant that the products are compatible with all other chemicals. Seller or manufacturer warrants the material is adequately contained, packaged and labeled and conforms to the affirmation of fact made on the container and label. Seller or manufacturer makes no other warranties, guarantees, or representations of any kind, either expressed or implied, or by use of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

Agri-Gro®, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale or limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Agri-Gro®, Inc.

## Manufactured by:

F-682 | Agri-Gro®, Inc. | HC 4 Box 333 | Doniphan, MO 63935

Nitrogen 1.0%  
Boron 0.03%  
Cobalt 0.002%  
Manganese 0.1%  
Molybdenum 0.002%  
Zinc 0.05%

99020-15001-011-15-20150410-1.ppt

## OIL-YS™ Spreader/Sticker

### An Adjuvant For Fungicide, Herbicide, Insecticide And Nutritional Sprays

Net Contents 5 Gallons (2x2.5 Gallon Containers)

(% BY WEIGHT)

Principal Functioning Agents:	
Yucca Extract, Chitosan	8%
Constituents ineffective as spray adjuvants	92%
Total	100%

Washington Registration No.: 99826-13001

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.

#### KEEP OUT OF REACH OF CHILDREN

#### CAUTION / PRECAUCION

Si usted no entiende la etiqueta, busque a alguien que se la explique a usted en detalle (If you do not understand this label, find someone to explain it to you in detail.)

#### PRECAUTIONARY STATEMENTS

##### **CAUTION:**

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment:** Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

##### **First Aid:**

**If in eyes:** 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 treatment advice.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

#### GENERAL INFORMATION

Oil-YS™ is a specialized formulation of natural surfactants and sticking agents. Oil-YS™ can positively affect the application of nutritional sprays and both the application and efficacy of herbicides, insecticides and fungicides designed for use with wetting/spreading type adjuvants.

#### DIRECTIONS FOR USE

FOR USE AS AN ADJUVANT WITH FUNGICIDES, HERBICIDES, INSECTICIDES AND NUTRITIONAL SPRAYS FOR: AGRICULTURAL, ORNAMENTAL, VEGETABLE, FRUIT AND TURF. NOT FOR AQUATIC USE.

Oil-YS™ may be applied by ground or aerial equipment or through irrigation. For most applications, use sufficient Oil-YS™ to provide uniform application of spray onto leaf surfaces.

#### GROUND, AERIAL OR IRRIGATION:

For ground or aerial application to row crops, commercial vegetables, fruit trees, ornamentals or turf. Use 1 – 4 pints Oil-YS™ in minimum of 20 gallons of spray solution. For irrigation, use 1 – 4 pints per acre.

#### NOTE:

The prior recommended rates are considered adequate for adjuvant use with most fungicides, herbicides, insecticides, and nutritional sprays. Some products may require higher or lower rates. In all cases, follow the fungicide, herbicide, insecticide or nutritional spray label directions.

#### MIXING:

Follow manufacturer's guidelines for cleaning spray equipment prior to mixing. Add fungicide, herbicide, insecticide or nutritional ingredients according to product labels, agitate as directed. Adjust pH of spray solution in the range 5.5-5.9. Mix contents of Oil-YS™ container well before dispensing product. Do not add Oil-YS™ until the spray solution has been adjusted to the recommended pH. Add Oil-YS™ last and continue moderate agitation to achieve thorough mixing. (Excessive agitation may lead to foaming of spray solution.)

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in original containers only in cool area at 41°F – 77°F. Keep away from incompatible substances. Keep away from metals. Do not store in metal containers.

#### CONTAINER DISPOSAL

Triple rinse (or equivalent) and add rinsate to spray tank. Do not reuse empty container. Recycling decontaminated containers is the best disposal option. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state or local ACRC recycler visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill according to state and local statutes.

#### CONDITIONS OF SALE, LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

OZYS Corporation warrants that Oil-YS™ conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, Oil-YS™ is reasonably fit for its intended purposes. Application timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and other factors affecting the use of this product are beyond our control. Therefore, no warranty is given concerning the use of this product differing from label directions or as a result of abnormal conditions. The user assumes all risk of such use. To the extent consistent with applicable law, the exclusive remedy against the company for any cause of action against OZYS Corporation relating to the handling or use of this product shall be 1) Refund of the purchase price paid by buyer or user of product purchased or 2) Replacement of used product. All other claims against OZYS Corporation to expense of any nature are waived. OZYS Corporation and the seller offer this product and the buyer or user accept its limited warranty and remedies.

© 2012 OZYS Corporation

#### **Manufactured Exclusively By:**

**OZYS Corporation**  
**PO Box 2096**  
**Carrollton, GA 30112**  
**601-624-4747**  
**[www.o2yscorp.com](http://www.o2yscorp.com)**



REV. 5.13.2011

Adjuvant applied with FoliarBlend  
Yucca Extract, Chitosan 8%

Not included in this study, also available:



## Guaranteed Analysis

### Chelated Micronutrients:

#### Primary Nutrients:

Soluble Potassium ( $K_2O$ ) ..... 2.00%

#### Secondary/Minor Nutrients:

Sulphur (S) ..... 2.00%

2.00% combined Sulphur(S)

Magnesium (Mg) ..... 1.00%

1.00% chelated Magnesium (Mg)

Iron (Fe) ..... 2.50%

2.50% chelated Iron (Fe)

Boron (B) ..... 0.02%

0.02% chelated Boron (B)

Manganese (Mn) ..... 0.05%

0.50% chelated Manganese (Mn)

Zinc (Zn) ..... 0.05%

0.50% chelated Zinc (Zn)

Derived from: Potassium nitrate, Magnesium Glucoheptonate, Iron Glucoheptonate, Boron Glucoheptonate, Manganese Glucoheptonate, Zinc Glucoheptonate

Net Weight 10.67 lbs/gallon

pH: 6-6.5

### PRECAUTIONS

• Avoid getting in eyes or on skin and avoid breathing vapors. Wearing protective gloves and safety glasses (or goggles) is recommended when handling this product.

• Do not contaminate food, feed, seed or water supplies during application or when cleaning equipment.

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

Read entire label for additional precautionary statements and use directions.

FOR PROFESSIONAL USE ONLY

F968

### FIRST AID

**If on Skin:** Wash with soap and water. Consult a physician if any irritation persists. Wash clothing before reuse.

**If in Eyes:** Flush with water for 15 minutes. Consult a doctor for treatment if irritation persists.

**If Ingested:** Do not induce vomiting. Call 911 or physician for treatment advice.

**If Inhaled:** Remove affected person from source of exposure. Call 911 if breathing is difficult.



### NET CONTENTS



☐ 2.5 Gal

☐ 2 x 2.5 Gal

☐ 30 Gal

☐ 55 Gal

☐ 250 Gal

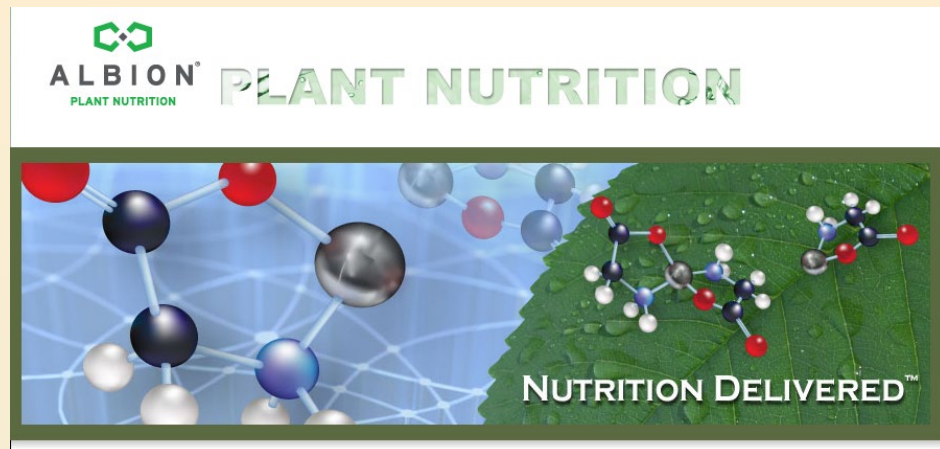
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Potassium 2.0%  
Sulphur 2.0%  
Magnesium 1.0%  
Iron 2.5%  
Boron 0.02%  
Manganese 0.05%  
Zinc 0.05%



Not included in this study, also available:



Magnesium 0.5%  
Boron 0.025%  
Copper 0.25%  
Iron 0.25%  
Manganese 2.5%  
Zinc 1.25%



Calcium 1.0%  
Magnesium 1.0%  
Copper 0.5%  
Iron 0.5%  
Manganese 0.5%  
Molybdenum 0.1%  
Zinc 0.5%

Thanks to:

Bill Rowan, IFCO Jesup GA Nursery

Ken Singleton, K & L Forest Nursery Inc. Buena Vista GA

Mark Davis, Rayonier Elberta AL Nursery

Ken McQuage, IFCO Bareroot LLC

Davey Rehberg, Advanced Ag Solutions

Ricky Sloan, Helena Agri-Enterprises

Questions/comments?

# Seedling Productivity Trials Recap

2018:  
3 bareroot trials  
in 7 installations

[nina.payne@auburn.edu](mailto:nina.payne@auburn.edu)



# Wednesday Tour

Fumigation Study

Soil Stabilizer  
Studies

Herbicide  
Plant Vigor  
Copper Sulfate  
Studies

Google Earth

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