



PLANT GROWTH NUTRIENT

GUARANTEED ANALYSIS

Copper (Cu) ..... 5.4%

Derived from Copper Sulfate Pentahydrate

Contains 0.55 lbs. of metallic copper per gallon of product.

**KEEP OUT OF REACH OF CHILDREN**

**! WARNING**

Causes serious eye irritation. Causes skin irritation. Harmful if swallowed.

**PRECAUTIONARY STATEMENTS**

Wash thoroughly after handling. Wear rubber or chemical- resistant gloves. Wear eye protection.

**FIRST AID**

In all cases, call a poison control center or doctor for further treatment advice.

**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.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention.

**IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor or by a poison control center. Do not give anything by mouth to an unconscious person.

For spills, you may contact CHEMTREC at 1-800-424-9300

SEE INSIDE OF BOOKLET FOR DIRECTIONS FOR USE.

**DO NOT FREEZE**

Distributed By



S.T. BIOLOGICALS INC.

P.O. Box 385370  
Minneapolis, MN 55438  
1-800-356-8733

SERIES ATT-2.5GAL-01



**CONTENTS: 2.5 Gallons**

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with federal, state and local regulations.

**GENERAL INFORMATION**

**ATTEST®** Plant Growth Nutrient is formulated for foliar applications to enhance plant growth and yield performance when used as directed. Upon foliar application it systemically delivers copper ions to the vascular systems of plants, increasing plant performance and yield output. **ATTEST®** Plant Growth Nutrient provides needed nutrients at critical growing periods and has been demonstrated to boost yields.

Avoid foliar application of **ATTEST®** during periods of crop stress, such as high heat or high moisture or excessively dry conditions. It is best to make foliar applications early in the day, when the solution has the opportunity to dry on plant leaves. Optimal pH of spray solution is 5.5 to 6.5.

**DIRECTIONS FOR USE**

**ATTEST®** may be applied as a foliar spray by air or by ground. Maintain agitation to assure uniform product distribution within the spray tank. Uniform spray coverage of the plant surface is essential for optimum copper uptake and overall plant performance. The optimum application rate will be dependent on numerous factors including specific crop, level of copper deficiency, plant growth stage, environmental conditions and various soil factors.

**Foliar Applications (Ground and Air)**

Apply the recommended rate of **ATTEST®** Plant Growth Nutrient per acre for each application throughout the growing season as needed to maintain nutrient levels for optimum growth. Use a volume of water that will assure adequate and uniform foliar coverage.

Crop	Rate (oz./Acre)	Timing	Crop	Rate (oz./Acre)	Timing
Wheat, Barley, Oats, Rye, Rice, Triticale	7.5 – 15	First application 30-50 days after planting and second application 21-30 days later or at flag leaf emergence.	Alfalfa, clover	7.5 – 15	First application when growth starts in the spring. Subsequent applications 0-14 days after each cutting.
Corn, sorghum	7.5 – 20	First application at V4-V8, second application at VT- R1.	Cotton	7.5 - 15	First treatment applied at first bloom, second application 14-21 days later.
Ancient Grains (spelt, Khorasan wheat (Kamut), millet, teff, freekeh, bulgur, Farro, einkorn, emmer, quinoa, amaranth, buckwheat, chia	7.5 - 15	First application 30-50 days after planting and second application 21-30 days later or at flag leaf emergence.	Potatoes	7.5 – 20	First application at hilling and second application at row closure and tuber initiation.
Soybeans, dry beans, peas	7.5 – 15	First application at V1-V3, second application at R1-R3.	Sugar beets	7.5 – 20	First application is made in a tank mix with the first fungicide application. Second application is 21-28 days after first application.

Crop	Rate (oz./Acre)	Timing
Strawberries	7.5 – 20	First application to be as a drench prior to slit planting. Second application at 20-40 days after first application.
Tomatoes, peppers	7.5 – 20	First application at flowering, second application 2-3 weeks later
Crucifer Crops (broccoli, Brussel sprouts, cauliflower, cabbage, kale, collard greens, mustard greens, turnip greens)	7.5 – 20	First application at 30-40 days after emergence and, second application 2-3 weeks later depending on growing conditions
Cucurbits (cucumber, cantaloupe, squash, pumpkins, zucchini, watermelon)	7.5 – 20	First application at 30-40 days after emergence and, second application 2-3 weeks later depending on growing conditions
Lettuce, spinach, parsley, carrots, celery	7.5 – 20	Apply 2-3 weeks after emergence, second application 2 weeks later depending on growing conditions

**Spray Compatibility:**

**ATTEST®** Plant Growth Nutrient is compatible with most foliar applied nutrients as well as plant protection products. Use a standard jar test to evaluate product combinations for compatibility prior to mixing in spray tank. For optimal performance, maintain tank mix pH at 5.5 to 6.5. If in doubt about tank mix phytotoxicity, test a small area before spraying.



**Conditions of Sale and Limitation of Warranty and Liability:**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Liability before buying or using this product. If the terms are NOT acceptable, return the product immediately, 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 or 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 the Buyer and User, and Buyer and User agree to hold the manufacturer 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 AND USER, AND THE EXCLUSIVE LIABILITY OF 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 THE 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 Minnesota, excluding its conflicts of laws, rules and may not be amended by any oral or written agreement.

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

**ATTEST®** is a trademark of S.T. Biologicals, Incorporated.

**S.T. Biologicals, Incorporated**, P.O. Box 385370, Minneapolis, MN 55438

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