NUTRIPLANT®

Cotton

NUTRIPLANT SEED TREATMENT
is applied to seed just prior to planting. It is a nutritional supplement to enhance seedling emergence and growth. The product is available in two forms: powder NUTRIPLANT SD packaged in 25 pound pails and liquid NUTRIPLANT SL packaged in 6 liter jugs.

With NUTRIPLANT SEED TREATMENT, Farmers Report:

• Quicker emergence
• Better stands
• Stronger, bigger root systems
• Increased yields

NUTRIPLANT AG
is a foliar nutritional supplement to enhance crop growth. The genetic potential for any crop is never reached due to stress encountered during the growing season. Plants are more vulnerable and use more nutrients at particular stages of development. NUTRIPLANT AG is designed to be applied at these particular stages, to strengthen the plant against everyday environmental stress, leading to better yields and improved quality. The product is available in 2.5 gallon jugs and 30 gallon drums.

With NUTRIPLANT AG, Farmers Report:

• Increased resistance to stress
• Stronger stems
• Reduced lodging
• Increased yields

NUTRIPLANT SEED TREATMENT and NUTRIPLANT AG are intended as supplements to a regular fertilizer program, and will not by themselves provide all the nutrients normally required by plants.

Average U.S.A. Yield Increase

4.5% for NUTRIPLANT SD/SL

11.8% for NUTRIPLANT AG

Easy to Apply
Cost Effective
**Results on Cotton**
The average yield increase in the U.S.A. with **NUTRIPLANT® SD** is 4.5% (based on 3 trials over 3 years).

**Economic Benefit**
$18.08 per acre increase
Based on an average yield of 618 lb/acre, 4.5% increase, and an average price of $0.65/lb.

**Application Rates**
Apply **NUTRIPLANT® SD** at 12 oz/100 lb of seed.
Apply **NUTRIPLANT® SL** at 6 fl oz/100 lb of seed.

**Method of Application**
Apply **NUTRIPLANT® SD** to the seeds before planting. Application should be made in such a way that all seeds are thoroughly coated. **NUTRIPLANT® SD** can be applied right in the planter box or hopper. Properly treated seeds will have a fine coating of powder.

Apply **NUTRIPLANT® SL** using commercial equipment. Mix seeds until dry and do not stick.

**Compatibility**
**NUTRIPLANT® SD/SL** is compatible with most seed treatments including inoculums, fungicides and insecticides. It can also be used on pelletized seed, linted and delinted seed.

**Storage**
Store **NUTRIPLANT® SD** in a dry place at a temperature below 110°F. Do not store in direct sunlight. Keep container tightly closed.

Store **NUTRIPLANT® SL** at a temperature between 110°F and freezing. Keep container tightly closed. Do not store diluted product. Do not store in direct sunlight.

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**Results on Cotton**
The average yield increase in the U.S.A. with **NUTRIPLANT® AG** is 11.8% (based on 6 trials over 3 years).

**Economic Benefit**
**Upland** $46.36 per acre increase*
**American Pima** $101.47 per acre increase**

*Based on an average yield of 612 lb/acre, 11.8% increase, and an average price of $0.642/lb.

**Application Rate**
Apply **NUTRIPLANT® AG** at 8 fl oz/acre.

**Application Timing**
Make 4 weekly applications beginning at the pinhead square stage. First application should be made within 10 days of when the majority of the plants reach this stage.

**Application**
Shake well before using. For ground application, mix 1 part **NUTRIPLANT® AG** with 200 parts water (1 quart in 50 gallons of water). For aerial application, dilute 1 part **NUTRIPLANT® AG** with 100 parts water (1 quart in 25 gallons of water). To co-apply with herbicides, pesticides or fertilizers, dilute 1 part **NUTRIPLANT® AG** with 5 parts water prior to mixing with pre-diluted chemicals. Apply as directed above. A small test area should be treated prior to large scale mixing to determine that no phytotoxicity or undesirable effects occur.

Spray diluted **NUTRIPLANT® AG** evenly on foliage using any conventional spraying equipment. For best results, apply in evening or early morning. Avoid applying product under windy conditions. Heavy rain or overhead irrigation within 24 hours of application may reduce product effectiveness.

**Storage**
Store **NUTRIPLANT® AG** at a temperature between 110°F and freezing. Keep container tightly closed. Do not store diluted product. Do not store in direct sunlight.