Potatoes

**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
- Better quality
- 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.

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Average U.S.A. Yield Increase

6.6% for **NUTRIPLANT SD**

8.1% for **NUTRIPLANT AG**

**Easy to Apply**
**Cost Effective**
NUTRIPLANT® SD/SL
Results on Potatoes
The average yield increase in U.S.A. with NUTRIPLANT SD is 6.6% (based on 3 trials over 3 years).

Economic Benefits
Potatoes $118.62 per acre increase*
Sweet Potatoes $148.08 per acre increase**
*Based on an average yield of 343 cwt/acre, 6.6% increase, and an average price of $5.24/cwt.
**Based on an average yield of 142 cwt/acre, 6.6% increase, and an average price of $15.80/cwt.

Application Rates
Apply NUTRIPLANT SD at 16 oz/ton of seed potato pieces.
Apply NUTRIPLANT SL at 8 fl oz/ton of seed potato pieces.

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. Properly treated seeds will have a fine coating of powder.

Apply NUTRIPLANT SL using commercial equipment. Dilute with water as necessary for uniform and complete coverage.

Compatibility
NUTRIPLANT SD/SL is compatible with most seed treatments including inoculums, fungicides and insecticides.

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.

NUTRIPLANT® AG
Results on Potatoes
The average yield increase in U.S.A. with NUTRIPLANT AG is 8.1% (based on 4 trials over 4 years).

Economic Benefits
Potatoes $145.58 per acre increase*
Sweet Potatoes $181.73 per acre increase**
*Based on an average yield of 343 cwt/acre, 8.1% increase, and an average price of $5.24/cwt.
**Based on an average yield of 142 cwt/acre, 8.1% increase, and an average price of $15.80/cwt.

Application Rate
Apply NUTRIPLANT AG at 14 fl oz/acre.

Application Timing
Apply NUTRIPLANT AG at 14 fl oz/acre at the 6-8 leaf stage and again 4 weeks later.

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.