

NUTRIPLANT®

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.



Average U.S.A. Yield Increase

6.6% for
NUTRIPLANT SD

8.1% for
NUTRIPLANT AG



- Easy to Apply
- Cost Effective

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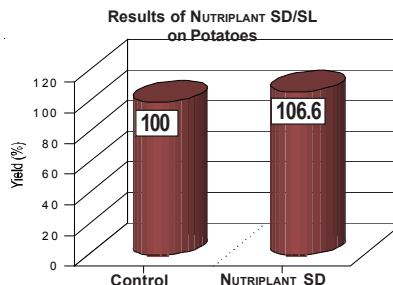
NUTRIPLANT® SD/SL



NUTRIPLANT® AG

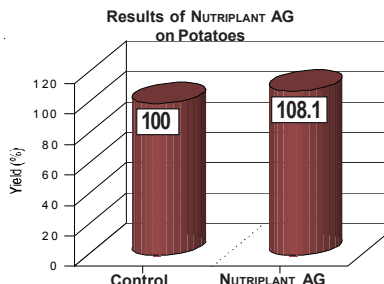
Results on Potatoes

The average yield increase in U.S.A. with **NUTRIPLANT SD** is 6.6% (based on 3 trials over 3 years).



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 \$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.

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.

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