Sugar Beets

**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
- 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
- Increased tonnage
- Increased sugar content

**NUTRIPLANT SD/SL**
Average Root Yield Increase 5.2%
Extractable Sugar Increase 6.8%

**NUTRIPLANT AG**
Average Root Yield Increase 9.2%
Extractable Sugar Increase 4.0%

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.
Results on Sugar Beets
The average yield increase with NUTRIPLANT SD/SL is 5.2%, sugar content increase is 6.8%, and total sugar production increase is 12%.

Economic Benefit
$39.00 per acre increase (based on an average yield increase of 1.3 ton/acre and an average price of $30/ton). Plus additional benefit from 6.8% increase in sugar content.

Application Rates
Apply NUTRIPLANT SD at 8 oz/100 lb of seed.
Apply NUTRIPLANT SL at 4 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.

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.

Results on Sugar Beets
The average yield increase with NUTRIPLANT AG is 9.2%, sugar content increase is 4.0%, and total sugar production increase is 13.2%.

Economic Benefit
$63.00 per acre increase (based on an average yield increase of 2.1 ton/acre and an average price of $30/ton). Plus additional benefit from 4% increase in sugar content.

Application Rate and Timing
Apply NUTRIPLANT AG at 16 fl oz/acre, at the 8-10 leaf 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.