**Grapes**

**NUTRIPLANT AG**
is a foliar nutritional supplement to enhance crop growth. The product is available in 2.5 gallon jugs and 30 gallon drums.

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 of crop development to strengthen the plant against every day environmental stress, leading to better yields and improved quality.

**NUTRIPLANT AG** contains nitrogen, phosphorus, potassium, sulfur, boron, cobalt, copper, iron, manganese, molybdenum and zinc. Nitrogen and boron are essential for bud vigor and fruit set. Nitrogen and zinc are needed for fruit size. Phosphorus hastens maturity and improves fruit quality, while potassium improves fruit color and increases cold hardiness. Sulfur is needed for flavor and protein synthesis. Cobalt increases resistance to stress, and copper contributes to color and flavor development. Iron promotes flowering and fruit set. Manganese aids in sugar metabolism, and molybdenum is involved in the transport of phosphorus, a very important element in energy transport and storage.

*The synergism of all of these elements makes NUTRIPLANT AG effective.*

With **NUTRIPLANT AG**, Farmers Report:

- Increased resistance to stress
- Improved quality
- Increased yields

**NUTRIPLANT AG** is intended as a supplement to a regular fertilizer program and will not by itself provide all of the nutrients normally required by plants.

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**Average U.S.A. Yield Increase**

4.9%

**Average Worldwide Yield Increase**

16%

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- Easy to Apply
- Cost Effective
Results on Grapes
The worldwide average yield increase is 16% (based on 15 trials, in 6 countries, over 10 years).

Economic Benefit
$461.70 per acre increase
Based on an average yield of 6.47 ton/acre, 16% increase, and an average price of $446.00/ton.

Application Rate
Apply NUTRIPLANT AG at 16 fl oz/acre.

Application Timing
Make 3 applications of 16 fl oz/acre: at pre-bloom, at fruit set, and again 2 to 3 weeks after fruit set.

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.