## NUTRIPLANT'

# Tobacco

## **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.



Average Worldwide Yield Increase 18%

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## NUTRIPLANT AG

contains nitrogen, phosphorus, potassium, sulfur, boron, cobalt, copper, iron, manganese, molybdenum and zinc. Nitrogen is essential for vegetative growth. Nitrogen, sulfur and potassium promote protein synthesis. Nitrogen, zinc, manganese, copper, and boron are essential for proper leaf development. Phosphorus hastens maturity and improves quality, while potassium is necessary for lignin and cellulose development. Cobalt increases resistance to stress. Iron, manganese and copper are needed for photosynthesis to support plant growth. Molybdenum is involved in 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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• Easy to Apply

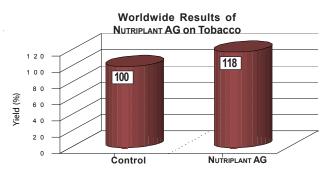
• Cost Effective

## **NUTRIPLANT<sup>®</sup> AG**



## **Results on Tobacco**

The average worldwide yield increase is 18% (based on 5 trials, in 4 countries, over 4 years).



## **Economic Benefit**

#### \$696.84 per acre increase

Based on an average yield of 2,104 lb/acre, 18% increase, and an average price of \$1.84/lb.

## **Application Rate**

Apply NUTRIPLANT AG at 16 fl oz/acre.

## **Application Timing**

Make 2 applications of 16 fl oz/acre: at 3 weeks and 6 weeks after transplanting.

#### 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.