What makes Huma Gro® N-P-K Technology Superior?



- Improved crop quality and yield
- Lower input costs for improved bottom line
- Apply a lower volume of N-P-K per acre/hectare with higher effectiveness
- Mixes well with other nutrient solutions, PGRs, and pesticides
- Foliar application rates can be calculated at 50% of the soil-applied rate
- Decreased N-P-K residues result in reduced environmental impact
- Each product can be soil-applied or foliarapplied without phytotoxicity (per label rates)
- Products are easy to use and handle

Huma Gro® invites you to experience the benefits of our broad-spectrum line of ultra-efficient MCT-based agricultural products.

Proud Partner of 4R

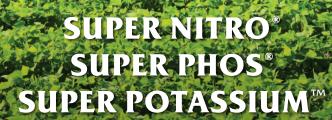


# Become a Huma Gro® Distributor

Differentiate yourself by offering your customers a truly unique line of products that are versatile, ultra-efficient, and cost-effective.

LOWER input costs, INCREASE yield...

with superior N-P-K TECHNOLOGY!





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Soil & Plant Liquid Nutrition

# Nitrogen SUPER NITRO® 30-0-0

#### **WHAT IT DOES:**

SUPER NITRO® is a concentrated and complexed formulation for maximizing nitrogen uptake with improved nitrogen stability and availability.

SUPER NITRO® is carbon-stabilized from volatilization  $\vartheta$  leaching.

#### **APPLICATION:**

### OPTION 1

SUPER NITRO® is compatible for mixing with other liquid nitrogen fertilizer solutions or for using in conjunction with granular nitrogens.

# OPTION 2

Apply SUPER NITRO® to soils alone at up to 20 gallons per acre (50 liters per hectare) per application.

# OPTION 3

SUPER NITRO® can be used to fully replace soil-applied conventional nitrogen fertilizers, as shown in the following table:

# **Replacement Value of SUPER NITRO®**

|              |             |          | UAN 32-0-0              |          |
|--------------|-------------|----------|-------------------------|----------|
| SUPER NITRO® | 1 gallon    | REPLACES | up to 2 gallons         | ENTIONAL |
|              | (10 liters) |          | (up to 20 liters)       |          |
|              |             |          | 10-34-0 (Nitrogen Only) |          |
|              | 1 gallon    |          | up to 6 gallons         |          |
|              | (10 liters) | 声        | (up to 60 liters)       |          |
| S            |             |          | Granular Nitrogen       | NO       |
|              | 1 gallon    |          | up to 8 lb actual N     | O        |
|              | (10 liters) |          | (up to 10 kg)           |          |
|              |             |          |                         |          |

# **Phosphorus**

# **SUPER PHOS® 0-50-0**

#### **WHAT IT DOES:**

SUPER PHOS® is a concentrated and complexed formulation for maximizing phosphorus availability and uptake by plants.

SUPER PHOS® avoids soil tie-up with ions such as Ca/Fe/Al.

#### **APPLICATION:**

#### OPTION 1

SUPER PHOS® is compatible for blending with liquid phosphorus fertilizer solutions or using in conjunction with granular phosphates.

# OPTION 2

Apply SUPER PHOS® to soils at up to 4 gallons per acre (40 liters per hectare) per application.

# OPTION 3

SUPER PHOS® can be used to fully replace soil-applied conventional phosphorus fertilizers, as shown in the following table:

# **Replacement Value of SUPER PHOS®**

| SUPER PHOS® |          | REPLACES | Green Phosphoric Acid                             | CONVENTIONAL |
|-------------|----------|----------|---|--------------|
|             | 1 gallon |          | up to 10 gallons                                  |              |
|             | 1 liter  |          | up to 10 liters                                   |              |
|             |          |          | 10-34-0 (Phosphorus Only)                         |              |
|             | 1 gallon |          | up to 15 gallons                                  |              |
|             | 1 liter  |          | up to 15 liters                                   |              |
|             |          |          | Granular Phosphorus                               |              |
|             | 1 gallon |          | up to 50 lb actual P <sub>2</sub> O <sub>5</sub>  | U            |
|             | 1 liter  |          | up to 5.5 kg actual P <sub>2</sub> O <sub>5</sub> |              |
|             |          |          |   |              |

# Potassium SUPER POTASSIUM™ 0-0-40

#### WHAT IT DOES:

SUPER POTASSIUM™ is a concentrated and complexed formulation for maximizing potassium availability and uptake by plants.

SUPER POTASSIUM™ avoids soil tie-up.

#### **APPLICATION:**

#### OPTION 1

SUPER POTASSIUM™ is compatible for blending with liquid potassium fertilizer solutions or using in conjunction with granular potassium.

# OPTION 2

Apply SUPER POTASSIUM™ to soils at up to 4 gallons per acre (40 liters per hectare) per application.

# OPTION 3

SUPER POTASSIUM™ can be used to fully replace soil-applied conventional potassium fertilizers, as shown in the following table:

### Replacement Value of SUPER POTASSIUM™

|                               | •        |       |                                |             |
|-------------------------------|----------|-------|--------------------------------|-------------|
| NI WIW                        |          | ES    | Potassium Thiosulfate (KTS)    | ONVENTIONAL |
|                               | 1 gallon |       | up to 15 gallons               |             |
|                               | 1 liter  |       | up to 15 liters                |             |
| 15                            |          | 뜅     | Liquid Potassium Chloride      |             |
| SUPER POTASSIUM <sup>TM</sup> | 1 gallon | REPLA | up to 40 gallons               |             |
|                               | 1 liter  |       | up to 40 liters                |             |
|                               |          |       | Granular Potassium             |             |
|                               | 1 gallon |       | up to 40 lb actual $\rm K_2O$  |             |
|                               | 1 liter  |       | up to 4.5 kg actual $\rm K_2O$ |             |