S A SOUTHERN 5 D AG®

# 4-18-38

### HYDROPONIC TOMATO SPECIAL

GUARANTEED ANALYSIS: TOTAL NITROGEN (N)	<b>BY WT.</b> 4.00%
3.50% Nitrate Nitrogen as (N)	
0.50% Ammoniacal Nitrogen as (N)	
AVAILABLE PHOSPHORIC ACID (P <sub>2</sub> O <sub>5</sub> )	18.00%
SOLUBLE POTASH (K <sub>2</sub> O)	38.00%
Boron (B)	0.20%
Copper (Cu)	0.05%
Iron (Fe)	0.40%
0.40% Chelated Iron as (Fe)	
Manganese (Mn)	0.20%
0.20% Water Soluble Manganese as (	Mn)
Molybdenum (Mo)	0.01%
Zinc (Zn)	.05%
0.05% Chelated Zinc as (Zn)	



**NUTRIENTS DERIVED FROM:** Potassium Nitrate, Potassium Phosphate, Potassium Sulfate, and Ammonium Phosphate. Boric Acid, Copper Sulfate, Sodium Ferric Diethylenetriamane pentaacetate, Manganese Sulfate, Sodium Molybdate, Zinc Disodium Ethylenediaminetetraacetate.

GUARANTEED BY: Southern Agricultural Insecticides, Inc. P.O. Box 218 Palmetto, FL 34220

Chlorine - not more than 1.00%

This fertilizer has been formulated for growing plants in soilless culture. This formulation contains Boron and Molybdenum. The Boron could be injurious to Boron sensitive crops. The Molybdenum could be injurious to ruminants feeding on treated plant material. The grower is cautioned, before using this mixture, to determine that the primary plant food and micronutrient composition meets his specific requirements.

#### **CAUTION:** KEEP OUT OF REACH OF CHILDREN.

**May be harmful if swallowed.** Avoid breathing dust, and contact with skin, eyes and clothing. If ingested, give two glasses of water, induce vomiting and call a physician. If in eyes or on skin flush with water. If on clothing, launder before reuse. Wash thoroughly after handling.

#### **DIRECTIONS FOR USE**

**Spray Tank and Transplant solution:** Mix 8 oz. (227 gm) of this product with 5 oz (142 gm) of Magnesium Sulfate (Epsom Salts) in 100 gallons of water. Once dissolved, add 6 to 8 oz.(170-227 gm) of Calcium Nitrate and completely dissolve.

Apply every 1-2 weeks. Use half rate during initial growth of seedlings until well established.

#### **USE PRECAUTIONS**

This material is compatible with most insecticides and fungicides. Do not use in combination with Bordeaux, lime or highly alkaline materials. If compatibility is not known, test on small area before use.

Timing, method and rates of application, differences in plant varieties, growing conditions and other influencing factors are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material.

## Southern Agricultural Insecticides, Inc. P.O. BOX 218 P.O. BOX 429 P.O. BOX 85

P.O. BOX 218 Palmetto, FL 34220 Hendersonville, NC 28793

P.O. BOX 85 Boone, NC 28607

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Net Weight: 25 lbs. (11.34 kg)