

# NUTRI-AID

12-0-45

## Water Soluble Fertilizer



### GUARANTEED ANALYSIS

|                                   |       |
|-----------------------------------|-------|
| Total Nitrogen (N)                | 12.0% |
| 3.5% Urea Nitrogen                |       |
| 8.5% Nitrate Nitrogen             |       |
| Soluble Potash (K <sub>2</sub> O) | 45.0% |
| Boron (B)                         | 0.02% |
| Copper (Cu)                       | 0.05% |
| Iron (Fe)                         | 0.10% |
| Manganese (Mn)                    | 0.05% |
| Zinc (Zn)                         | 0.05% |

Derived from potassium nitrate, potassium sulfate, urea, sodium borate, copper sulfate, ferrous sulfate, manganese sulfate, zinc sulfate, and citric acid.

### DIRECTIONS

**DILUTE APPLICATION:** 3 to 5 lbs. per 100 gallons of water  
**SEMI-CONCENTRATE:** 5 to 10 lbs. per acre in 40 to 100 gal of water  
**AERIAL APPLICATION:** 3 to 10 lbs per acre in sufficient water for good coverage  
Fill tank with water and slowly add **NUTRI-AID** while agitating. Continue to agitate until all **NUTRI-AID** is completely dissolved.

### APPLICATION IN IRRIGATION WATER

**Solid Set, Overhead, Drip Sprinkler or Pivot Irrigation Systems:** Dissolve **NUTRI-AID** in mix tank and apply 8-10 lbs. per acre in irrigation water. Use of anti-siphon or check valve is recommended to prevent solution from running back into primary water supply.

**NUTRI-AID** is generally compatible with pesticides and other fertilizers. Determine compatibility with a jar test before mixing products.

**BEANS, PEAS, LENTILS, RAPESEED(Canola):** Use 5 to 10 lbs. per acre. Apply at first sign of bloom. Repeat 2 weeks later.

**BERRIES:** (Strawberries, raspberries, blackberries, blueberries.) Use 5 to 10 lbs. per acre in spring on new growth. Repeat at pre-bloom and 3 weeks later. Use sufficient water for good coverage.

**CARROTS, BEETS, SWEET POTATOES, AND OTHER VEGETABLE ROOT CROPS:** Use 5 to 10 lbs. per acre per application.

**CITRUS INCLUDING ORANGE, LEMON, GRAPEFRUIT, TANGERINE:** Use 10 to 20 lbs. per acre per application. In concentrate spray, use 10 to 12 lbs. per acre per application in 20 to 100 gallons of water.

In dilute sprays, use 3 to 4 lbs. per 100 gallons of water and wet foliage completely.

**COLE CROPS, LETTUCE, LEAFY VEGETABLES:** Use 5 to 10 lbs. per acre. Apply right after thinning or transplanting. Repeat every 10 to 14 days.

**CORN:** (Field & Sweet): Use 5-10 lbs. per acre. Apply when corn is 6"-8" high and again prior to tasseling.

**COTTON:** Use 1 to 3 lbs. per acre per application. Initial application between early spring and 1st bloom and subsequent applications at 3 to 4 week intervals.

**CRANBERRIES:** Use 5-10 lbs. per acre. Apply at popcorn stage. Repeat at hooking and 3 weeks later.  
**DECIDUOUS FRUITS** (Apples, pears, cherries, plums, prunes, peaches, almonds, walnuts, filberts, pistachios and pecans): Apply in delayed dormant, pre-bloom, and post-bloom sprays at 3 to 5 lbs. per 100 gal. of water in dilute sprays. Apply 10 to 15 lbs. per acre in concentrate sprays. Avoid combining with material that will cause russetting.

**FIELD CROPS** (Mint, alfalfa, clover): Use 5 to 10 lbs. per acre. Apply when plants have 6" to 8" new growth. Repeat application to new growth after each cutting.

**GRAPES:** Ground sprayers: Use 5 to 10 lbs. per acre in 50 to 100 gal. of water. Air Application: Use 5 to 8 lbs. per acre in 10 gal. of water. Apply when leaves emerge, pre-bloom and post-bloom until grapes are 1/4 size.

**HOPS:** Ground sprayers: Use 5 to 10 lbs. per acre in 100-200 gallons of water. Air Application: Use 5 to 8 lbs. per acre in no less than 10 gal. of water. Apply when hops are halfway up wire and again when they reach the top of the wire.

**MELONS, CUCUMBERS AND OTHER CUCURBITS:** Use 5 to 10 lbs. per acre per application. Apply two or more applications every 2 to 3 weeks beginning with pre-bloom.

**ONIONS (GREEN AND DRY), GARLIC:** Use 5 to 10 lbs. per acre per application.

**POTATOES:** Use 5 to 10 lbs. per acre. Apply when plants are 4" - 6" high (hooking stage). Subsequent applications should be at 2 to 3 week intervals.

**SAFFLOWER, SUNFLOWER, & OTHER OILSEED CROPS:** Use 5 to 10 lbs. per acre per application.

**SMALL GRAINS** (Wheat, oats, barley, rye): Use 5 to 10 lbs. per acre in sufficient water to cover by air or ground. Apply at tillering and again at early boot stage.

**SUGAR BEETS:** Use 5 to 10 lbs. per acre. Apply when leaves are 10" across. Repeat application 2 to 4 weeks later.

**TOMATOES, PEPPERS:** Use 5 to 10 lbs. per acre per application, beginning at pre-bloom. Repeat application every 2 to 3 weeks.

### LIMITED WARRANTY

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

For information regarding the contents and levels of metals in this product visit <http://www.aapfoo.org/metals.htm>.

**MANUFACTURED BY:** JH BIOTECH, INC. P.O. Box 3538 Ventura, CA 93006

**NET WEIGHT:**  25 LBS (11.25 Kg)  
 50 LBS (22.5 Kg.)

Lot #: