SRN28
28-0-0 Slow Release Nitrogen
Foliar Fertilizer

GUARANTEED ANALYSIS:
Total Nitrogen(N) .................................. 28%
7.8% Urea Nitrogen
20.2% Other Water Soluble Nitrogen*

*20.2% slowly available nitrogen derived from a methylene urea solution.
1 gallon of SRN28 weighs 10.72 lbs. (4.868Kg) and contains 3 lbs. of Nitrogen. 1 ton (909Kg) of SRN28 contains 186.6 gallons (701.6L) and contains 560 lbs. of nitrogen.

GENERAL INFORMATION: SRN28 is a clear liquid nitrogen fertilizer solution containing a slow release form of nitrogen. Slow release nitrogen provides increased crop safety, increased nitrogen absorption, translocation and remobilization when used on agricultural crops including vegetable, fruit and field crops. SRN28 contains less urea than any other slow release nitrogen fertilizer solution. Foliar fertilization with SRN28 is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by most crops.

AGRICULTURE RATES:
Apples: 3-5 gal/acre at early bloom and repeat 14 days later to improve fruit set and canopy and reduce sunburn.
Apples: 2-3 gal/acre at empty bloom and repeat 14 days later and may be combined with fungicide. Apply 5-10 gal/acre in 1 or 2 applications.
Pears (Bartlett): 1-1.5 gal/acre at pre-bloom and repeat every 30 days until 4 weeks prior to harvest. In some varieties (i.e., D Anjou) are more sensitive under certain conditions, extreme caution should be exercised. May be applied as a non-ionic fertilizer solution. Fertilizer application with

Peanuts:
3-5 gal/acre at early bloom and repeat as necessary until pods are filled.

Peaches, Plums, Prunes, Nectarines, Apricots: 1-1.5 gal/acre at bud swell to early bloom when increase fruit set is desired and repeat in 30 days to maintain increased set. Apply 2-4 gal/acre 4-6 prior to harvest for improved fruit size, firmness and reduction in green shoulders. Rate dependent upon tree size and conditions. Post Harvest: apply 5-10 gal/acre in 1 or 2 applications.

Pears (Bartlett): 1-1.5 gal/acre at pre-bloom and repeat every 30 days until 4 weeks prior to harvest. In some varieties (i.e., D Anjou) are more sensitive under certain conditions, extreme caution should be exercised. May be applied as a non-ionic fertilizer solution. Fertilizer application with

Sunflower:
2-3 gal/acre at first irrigation and repeat as needed.

Tomatoes: 2-3 gal/acre at early bloom. Repeat at fruit set and again 15-30 days later. Apply 2-3 gal/acre 3-4 weeks prior to harvest to strengthen canopy and increase fruit set.

Tomatoes:
2-3 gal/acre at bud swell to early bloom and repeat 14 days later to improve fruit set and canopy and reduce sunburn.

Sunflower:
4-6 gal/acre in 1 or 2 applications. May be combined with fungicide. Apply 5-10 gal/acre in 1 or 2 applications.

Rice:
5 gal/acre at flag leaf emergence and repeat when nitrogen needs are evident.

Field Crops:
5 gal/acre at first irrigation and repeat as needed.

Vegetables:
4-6 gal/acre in 1 or 2 applications. May be combined with fungicide. Apply 5-10 gal/acre in 1 or 2 applications.

Potatoes:
2 gal/acre prior to tuberization and at early bloom at 2 gal/acre. A third application of 2 gal/acre at 2-3 weeks following bloom may be needed through fertigation system. Can be applied in pesticides. Buffering of combinations may be necessary as SRN28 is pH stable at 8.5-10.

Appliances:
4-6 gal/acre in 1 or 2 applications. May be combined with fungicide. Apply 5-10 gal/acre in 1 or 2 applications.

Ontions:
2 gal/acre when onions reach 6-8 inches in diameter before bulb full, and again in two weeks prior to harvest.

TURF RATES:
Bermuda Grass:
1-3 gal/acre after thinning. Repeat 14 days later and again 14 days after.

Blue Grass & Other Cool Season Grasses:
1-3 gal/acre after pre-bloom to increase fruit size and set, and repeat every 30 days until 4 weeks prior to harvest.

Early Season: 1-2 qt/acre in an over the row application after plants reach early bloom (tasseling). Apply 1-2 gal/acre after silk emergence and pollination at R2 (blister) stage of growth. Use higher rates in areas with prolonged growing season, areas of high use or grow in situations.

Grass: 1-3 gal/acre at pre-bloom to increase fruit set and repeat in 30 days. Subsequent applications when nitrogen needs are evident.

Grass: 1-3 gal/acre after pre-bloom to increase fruit set and repeat in 30 days. Subsequent applications when nitrogen needs are evident.

Cumin:
1-1.5 gal/acre at first irrigation and repeat as needed.

Trees & Vines: 5 gal/acre at least every 30 days in sandy soils. Apply in combination with other drip materials at 25% and 50% rates to improve fertilizer efficiency.

Tree & Shrub:
1-3 lbs of nitrogen/1000 sq ft of landscape area root (soil) injected or flood-applied in application of 1-2 applications per year.

Fertilization:
Sprinkler Irrigation: General - 2-5 gal/acre per application 3 to 6 times during the season when roots are actively growing as needed.

Strawberries:
3-4 gal/acre twice a month for five to six months.

Tomatoes/Peppers: 2-3 gal/acre twice a month for 3 to 4 months.

Grapes:
2-3 gal/acre twice a month for 3 to 4 months.

Leaflet: 3-5 gal/acre at first irrigation and repeat as needed.

NURSERY:
2-3 gal/acre at early bloom after thinning. Repeat 14 days later and again 14 days prior to harvest.

Gladiolus:
2-3 gal/acre at bud swell to early bloom and repeat 14 days later to improve fruit set and canopy and reduce sunburn.

Turfgrass:
2 gal/acre at early bloom. Repeat at fruit set and again 15-30 days later. Apply 2-3 gal/acre 3-4 weeks prior to harvest to strengthen canopy and increase fruit set.

APPLICATION CHART

SRN28: Application rate is based on 0.25 - 0.5 lb nitrogen. Use higher rates in areas with prolonged growing season, areas of high use or grow in situations.

Rice:
5 gal/acre at flag leaf emergence and repeat when nitrogen needs are evident.

STORAGE AND DISPOSAL
STORAGE: Store unblended material in closed container between 0°F and 110°F. SRN28 will NOT freeze at temperatures above 0°F. Do not store in unmarked containers. Dilute with water and blend with other nutrients and pesticides only at the time of application and in the amounts required.

DISPOSAL: Dispose of empty containers by triple rinsing with detergent solution or puncture and discard empty containers in a landfill in accordance with current Local, State and Federal regulations. Do not contaminate water sources by cleaning of equipment or disposal of waste material.

PRODUCT TO BE USED IN SEASON PURCHASED.
PRECAUTIONARY STATEMENTS
CAUTION: Harmful if swallowed. Do not take internally. Avoid contact with eyes, skin, or clothing. May cause skin irritation. Avoid contact with or inhilation of the spray mist. Wear appropriate personal protective equipment (gloves and face shield) when handling this product. Do not apply this product with any manner as to directly expose workers or other persons. If product is being mixed with pesticides, spray adjuvants and/or fertilizer, refer to the “Precautionary Statements/FIRST AID” on the product’s labeling.

Refer to MSDS for Health, Safety, & Environmental information.

KEEP OUT OF REACH OF CHILDREN
CAUTION: READ ENTIRE LABEL BEFORE USING THIS PRODUCT

FIRST AID
IF SWALLOWED: Have person drink large volumes of water (2 to 4 glasses of water). Call a poison control center or physician immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or physician. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or physician for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or physician for treatment advice if irritation develops.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration by mouth-to-mouth, if possible. Call a poison control center or physician for treatment advice. Have the product container or label with you when calling a poison control center or physician, or going for treatment.

CONDITIONS OF SALE AND WARRANTY
This manufacturer makes no warranty, expressed or implied, of merchantability or fitness for a particular purpose. The manufacturer and the Seller do not assume any liability of any kind, express or implied, for any personal injuries to persons or property resulting from the use of this product. The manufacturer and the Seller do not warrant or guarantee the performance or fitness of merchandise. This product is being sold as is, in good repair and condition and no warranty, express or implied, for any personal injuries to persons or property resulting from the use of this product. The manufacturer and the Seller offer this product, and the Buyer accepts the same on the basis of a buyer/seller relationship only. User shall be liable for consequential, special, or indirect damage or loss, whether resulting from the use or handling of this product.

The manufacturer and the Seller offer this product, and the Buyer accepts the same on the basis of a buyer/seller relationship only. User shall be liable for consequential, special, or indirect damage or loss, whether resulting from the use or handling of this product. The manufacturer and the Seller offer this product, and the Buyer accepts the same on the basis of a buyer/seller relationship only. User shall be liable for consequential, special, or indirect damage or loss, whether resulting from the use or handling of this product. The manufacturer and the Seller offer this product, and the Buyer accepts the same on the basis of a buyer/seller relationship only. User shall be liable for consequential, special, or indirect damage or loss, whether resulting from the use or handling of this product.

NOTE: For additional information, call CHEMTREC, 1-800-424-9300.

TANK MIXING:
1. Add 1/2 total water to tank
2. Turn on recirculation line
3. Add specified amount of SRN28
4. Add any soluble powders
5. Add liquid flowable materials
6. Bring water to volume & recirculate before spraying.

Note: Read and follow tank mixing directions on pesticide labels.