



SG 7-25-5

GUARANTEED ANALYSIS

Total Nitrogen (N).....	7.0%
6.3%Ammoniacal Nitrogen	
0.7% Urea Nitrogen	
Available Phosphate (P2O5)	25.0%
Soluble Potash (K2O).....	5.0%
Molybdenum (Mo).....	0.001%

Derived from anhydrous ammonia, phosphoric acid, urea, potassium hydroxide and molybdc oxide

TYPICAL PROPERTIES

Specific Gravity	1.348
Weight per gallon.....	11.30
Gallons per ton	176.99
Equilibrium temp	<0° F pH
.....	5.65

GENERAL INFORMATION

SG 7-25-5 is manufactured by combining anhydrous ammonia, urea, phosphoric acid, and potassium hydroxide. It can be applied to most vegetable and field crops, deciduous fruit and nut trees, grapes, olives and citrus. It may be used for foliar or soil applications or applied through a drip system. **SG 7-25-5** works well as a foliar spray on most crops. It has high orthophosphate content. **SG 7-25-5** may be used in small quantities as a starter fertilizer to stimulate seedling growth under adverse growing conditions (cold temperatures and excess moisture). Results from using **SG 7-25-5** will be influenced by differences in varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures, and adequate soil moisture.

WARNING: The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

Information regarding the contents and levels of metal in this product is available on the internet at <http://www.aapfco.org/metals.html>

Weight per gallon: 11.24 (lb.) at 68 degrees F.

Net Contents:  Bulk



WARNING

Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood. Avoid breathing fume/mist/vapors/spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear protective gloves/protective clothing/eye and face protection.

IF SWALLOWED: Call a poison control or doctor/physician if you feel unwell. Rinse mouth.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. Store in a well ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

Conditions of Sale and Warranty

1. Seller warrants that this material conforms to the description on the label and is reasonably fit for use as directed hereon. Seller neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material.
2. Critical and unforeseeable factors beyond seller's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon, and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by seller under 1. above) resulting from handling, storage and use of material

MIXING INSTRUCTIONS

SG 7-25-5 disperses well in water with a minimum of agitation. For best results mix as follows:

1. Partially fill tank with water or fertilizer and start agitation
2. Add **SG 7-25-5** to circulating tank mix.
3. Add other pesticides or nutrients if compatible.
4. Fill tank and agitate thoroughly.

GENERAL DIRECTIONS FOR USE

FOLIAR APPLICATION RATES

Vegetable and Field Crops, Deciduous Fruit and Nut Trees, Grapes, Olives and Citrus: Apply 1 to 3 gallons per acre in a minimum of 5 gallons of water per acre. Repeat applications may be beneficial. Use of a surfactant may enhance leaf coverage and increase nutrient absorption. Do not apply when the crop is excessively stressed for moisture or during periods of high temperatures. **Note:** for best results use the lowest possible volume for thorough coverage and a small droplet size. Optimum foliar application conditions for most crops generally occur during early morning or late evening hours. Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself provide all the nutrients normally required by agricultural crops.

SOIL APPLICATION RATES

Vegetables: For sprinkler irrigated fields, spray or dribble directly over the seed at planting. For furrow irrigated fields, inject directly below the seed row 1 to 2 inches deep. Use 2 to 4 gallons **SG 7-25-5** per acre. May be diluted with water.

Cotton – Corn – Melons and all other crops, Seeded Into Moist Soil: Inject 1/2 inch to 2 inches directly below or to the side of the seed line. Use 3 to 8 gallons of **SG 7-25-5** per acre. May be diluted with water.

SG 7-25-5 may be seed row (directly on the seed) applied on certain crops. Refer to the following table for rate instructions.

