GAINER 10-16-38

By WINFIELD

A WATER SOLUBLE PLANT FOOD CONCENTRATE

GUARANTEED ANALYSIS

Total Nitrogen (N)	10.00%
1.00% Ammoniacal Nitrogen	
9.00% Nitrate Nitrogen	
Available Phosphate (P_2O_5)	16.00%
Soluble Potash (K_2O)	38.00%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.15%
0.15% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.15%
0.15% Chelated Zinc (Zn)	

Derived from: monopotassium phosphate, potassium nitrate, ammonium phosphate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA , sodium borate, and sodium molybdate.

Chlorine (Cl) less than 1.00%

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

KEEP OUT OF REACH OF CHILDREN

WARNING

May intensify fire; oxidizer. Harmful if swallowed. May cause damage to blood, respiration and kidneys through prolonged or repeated inhalation or ingestion.

PRECAUTIONARY STATEMENTS

Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustible materials. Wear protective gloves, eye protection and face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust. Dispose of contents/container in accordance with Federal, state and local regulations.

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor for treatment advice. Rinse mouth.
Get medical attention if you feel unwell.
IN CASE OF FIRE: Use chemical type foam, carbon dioxide, dry chemical or water fog to extinguish.

PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

WARRANTY DISCLAIMER

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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Distributed and Guaranteed By:
Winfield Solutions, LLC
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FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300

GENERAL DIRECTIONS

GAINER is generally compatible with pesticides and other fertilizers. Determine compatibility with a jar test before mixing products. 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.

APPLICATION IN IRRIGATION WATER

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

DILUTE APPLICATIONS: 3 to 5 lbs. per 100 gallons of water.
SEMI-CONCENTRATE: 5 to 20 lbs. per acre in 40 to 100 gallons of water.
AIR APPLICATION: 5 to 10 lbs. per acre in sufficient water for good coverage.

- Fill tank with water. Start agitation. Add **GAINER** slowly and continue agitating until product is completely dissolved. Use this procedure only. **DO NOT** pre-mix as a slurry. Add pesticide last.
- When temperatures are cold, allow extra time for this product to completely dissolve.
- If additional wetting is required, add a non-ionic spreader at 1 pint per 100 gallons or 1 pint per acre by air.
- Avoid foliage application when plants are suffering from abnormal growing conditions due to heat stress or drought.
- Do not use on Golden Delicious Apples during slow drying conditions.
- Exceeding 1 lb. **GAINER**, or other materials, per gallon of water will over-saturate spray solution and cause a precipitate. **Do not exceed 1 lb. GAINER per gallon of water.**

SMALL GRAINS: (**Wheat, oats, barley, rye, etc.**). Use 5 lbs. per acre in sufficient water to cover by air or ground. Apply at tillering and again at early boot stage.
DECIDUOUS FRUITS: (**Apples, pears, cherries, plums, prunes, peaches, almonds, walnuts, filberts, pistachios, pecans, etc.**). Apply in delayed dormant, pre-bloom, and post-bloom sprays at 2 lbs. per 100 gallon in dilute sprays or 5 to 10 lbs. per acre in concentrate sprays. Avoid combining with materials that may cause russeting. Post-harvest application of 10 to 40 lbs. per acre can enhance tree vigor and increase nutrient levels within spurs the following season.
CITRUS: Ground Sprayers: Use 8 to 10 lbs. per acre. Apply at 7-10 day intervals (Higher rate for full bearing trees.)
VINE CROPS (Melons, Cucumbers, etc.): Ground Sprayers: Use 8 to 10 lbs. per acre when plants are 12”-14” across. Subsequent applications: Apply 8-10 lbs. per acre at the first sign of bloom. 2-3 weeks following the second application, apply 8-10 lbs. per acre as needed. Air Application: use 5 to 10 lbs. per acre in no less than 10 gallons of water.
HOPS: Ground sprayers: Use 8 to 10 lbs. per acre in 100 to 200 gallons of water. Air application: use 5 to 8 lbs. per acre in no less than 10 gallons of water. Apply when hops are halfway up wire and again when they reach the top of the wire.
GRAPES: Ground sprayers: use 5 to 10 lbs. per acre in 100 to 200 gal. of water. Air application: use 5 to 10 lbs. per acre in no less than 10 gal. of water. Apply when leaves emerge, pre-bloom, and post-bloom until grapes are ¼ size.
POTATOES: Use 5 - 10 lbs. per acre. Apply when plants are 4” to 6” high (hooking stage). Subsequent applications should be made at 2 to 3 week intervals. Later applications may prevent “early die” symptoms.
CORN: (Field and sweet). Use 8 to 10 lbs. per acre. Apply when corn is 6”-8” high and again prior to tasseling.
BEANS, PEAS, LENTILS, RAPESEED (Canola): Use 5 to 10 lbs. per acre. Apply at first sign of bloom. Repeat 2 weeks later.
COLE CROPS, LETTUCE, LEAFY VEGETABLES: Use 8 to 10 lbs. per acre. Apply right after thinning or transplanting. Repeat every 10 to 14 days. Additional wetting may be needed.
SUGAR BEETS: Use 8 to 10 lbs. per acre. Apply when leaves are 10” across. Repeat 3 to 4 weeks later. Additional wetting may be needed.
FIELD CROPS: (**Mint, alfalfa, clover**). Use 8 to 10 lbs. per acre. Apply when plants have 6” to 8” new growth. Repeat to new growth after each cutting.
ONIONS, GARLIC: Use 8 to 10 lbs per acre. Apply at 5 leaf stage and continue applications on a 14 day schedule through bulking.
TOMATOES, PEPPERS: Use 5 to 10 lbs. per acre. Begin application prior to bloom. Repeat every 2 to 3 weeks thereafter.
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.
COTTON: Use 5 lbs. per acre. Begin after formation of second leaf for a total of 4 to 8 applications depending on growing conditions. Use sufficient water for good coverage.
CRANBERRIES: Use 5 to 10 lbs. per acre. Apply at popcorn stage. Repeat at hooking and 3 weeks later.
CROPS NOT LISTED: Apply according to directions of your local agricultural professional to crops where the addition of Nitrogen, Phosphorus or Potassium would be beneficial.

COMPATIBILITY: GAINER is compatible with most commonly used pesticides. Do not use with lead arsenate, hydrated lime, lime sulfur, or other strongly alkaline materials. Do not use with amine form of 2,4-D or with dicamba (e.g. Banvel). In all cases, it is recommended that a jar test be made to determine compatibility of **GAINER** with other materials before proceeding with high volume mixing.

(01)00884464588836

NET WEIGHT: 25 LBS. (11.34 kg.)