

GAINER® 0-50-30

A WATER SOLUBLE PLANT FOOD CONCENTRATE

GUARANTEED ANALYSIS

Available Phosphate (P ₂ O ₅).....	50.00%
Soluble Potash (K ₂ O).....	30.00%
Boron (B).....	0.02%
0.02% Water Soluble Boron (B)	
Copper (Cu).....	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe).....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.0005%
0.0005% Water Soluble Molybdenum (Mo)	
Zinc (Zn).....	0.05%
0.05% Chelated Zinc (Zn)	

Derived from: monopotassium phosphate, sodium borate, copper EDTA, iron EDTA, sodium molybdate, manganese EDTA and zinc EDTA.

Chlorine (Cl) less than 1.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

Causes eye irritation.

PRECAUTIONARY STATEMENTS

Wash hands thoroughly after handling.

FIRST AID

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300

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

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

COMPATIBILITY: GAINER products are 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 products with other materials before proceeding with high volume mixing.

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.

Distributed and Guaranteed By:

Winfield Solutions, LLC

PO Box 65489, St. Paul, MN 55164

NET WEIGHT: 25 lbs. (11.34 kg)

GENERAL DIRECTIONS

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

APPLICATION IN IRRIGATION WATER

Solid Set, Overhead, Sprinkler or Pivot Irrigation Systems: Dissolve GAINER products 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. This product may be used for drip irrigation provided a compatibility test reveals no detrimental interaction between the product and the irrigation water.

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 products 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 during slow drying conditions.
- Exceeding 2 lbs. of GAINER products, or other materials, per gallon of water will over-saturate spray solution and cause a precipitate. **Do not exceed 2 lbs. of GAINER products per gallon of water.**

SMALL GRAINS: (*Wheat, oats, barley, rye, etc.*). 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.

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 3 to 5 lbs. per 100 gallon in dilute sprays or 10 to 15 lbs. per acre in concentrate sprays. Avoid combining with materials that may cause russetting. 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 10 lbs. per acre. Apply when plants are 4" to 6" high (hooking stage). Subsequent applications at 2 to 3 week intervals.

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.

COTTON: Apply 5-10 lbs/acre starting at first bloom and repeat every 14-21 days through full bloom.

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 8 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.

CRANBERRIES: Use 8 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 phosphorus or potassium would be beneficial.

NOTE: This product is not recommended for use with copper or tin fungicides. These mixtures can be phytotoxic and damage the crop.

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