

# GAINER 10-52-10

By WINFIELD

## A WATER SOLUBLE PLANT FOOD CONCENTRATE

### GUARANTEED ANALYSIS

Total Nitrogen (N)	10.00%
8.10% Ammoniacal Nitrogen	
0.90% Nitrate Nitrogen	
1.00% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	52.00%
Soluble Potash (K <sub>2</sub> O)	10.00%
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: Urea, Ammonium Phosphate, Monopotassium phosphate, Potassium Nitrate, Boric acid, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, and Zinc EDTA.

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

Causes eye irritation. May cause damage to blood, respiration and kidneys through prolonged or repeated inhalation or ingestion.

### PRECAUTIONARY STATEMENTS

Wash hands thoroughly after handling. Do not breathe dust. Dispose of contents/container in accordance with Federal, state and local regulations.

### 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. Get medical attention if you feel unwell.

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

### 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.

**CAUTION:** Crops high in molybdenum may be toxic to grazing animals (ruminants). Excess amounts of Boron can cause plant injury. The use of this fertilizing material on any crop other than those recommended may result in serious injury to the crop(s).

Check compatibility before mixing with agricultural pesticides.

### MANUFACTURED FOR:

**Winfield Solutions, LLC**  
PO Box 64589 ~ St. Paul, MN 55164

### GENERAL INFORMATION

GAINER 10-52-10 is a foliar fertilizer containing nitrogen, phosphate, potash and micronutrients. GAINER 10-52-10 should be mixed with water prior to application and may be used in conjunction with pesticide sprays except dormant oil, lime sulfur, and highly alkaline spray materials. When applying GAINER 10-52-10 to brassica crops or other plants with a waxy leaf surface, a wetting agent may be included to ensure good leaf coverage. The rates given under DIRECTIONS FOR USE should be adjusted according to the crop stage of development, the number of applications intended, and the soil and weather conditions. Higher rates are recommended when the leaf area is small, if only a single application is intended or when soil and weather conditions are unfavorable for crop growth. For best results, application should begin as soon as the leaves are large enough to absorb and utilize the nutrients and should continue at 10-14 day intervals during the primary growth period. GAINER 10-52-10 can be used in crop protection sprays with a minimum volume of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air; however, the concentration of GAINER 10-52-10 should not exceed 1.5 lbs of product in 1 gallon of water. Avoid spraying during full bloom. When spraying blossoms, use lower rates. Do not store under excessively hot or cold temperatures for long periods. May be corrosive to mild steel and brass. GAINER 10-52-10 supplements soil fertilization by supplying essential nutrients when plant food needs are highest (at flowering and/or fruiting stages or in stress condition). It is recommended as a supplement to a conventional fertility program, potentially enhancing yield and/or quality.

### DIRECTIONS FOR USE

CROPS	LBS/ACRE	REMARKS
Alfalfa	5	On alfalfa grown for seed, 3-4 applications are recommended. On alfalfa grown for hay, apply after each cutting when leaves are formed.
Apples, peaches, pears, and other fruit and nut crops.	5-10	Apply with pre- and post-bloom sprays.
Blackberries, boysenberries, raspberries and other small fruit crops	5-10	2-3 applications before bloom (flowering); 1 application after fruit set.
Brussels sprouts, cabbage, Cauliflower and other brassica crops.	5	Apply at 7-10 day intervals using minimum 4 applications. A wetting agent may be added to ensure good coverage. Do not apply more than 1 lb. to Chinese cabbage.
Celery, lettuce, endive and other salad crops	5	Apply at 7-10 day intervals throughout the main growing season as soon as the 3 <sup>rd</sup> and 4 <sup>th</sup> leaves unfold.
Wheat, barley and rye	5-10	Begin after crop comes out of dormancy and continue at 2-3 week intervals.
Citrus	5-10	Apply at 7-10 day intervals. Use the higher rate for full bearing trees.
Corn	5	Begin when corn is approximately 8 inches high. Continue at 1-2 week intervals.
Beans, peas and other vegetables	5	Begin applications after second leaf unfolds up to bloom, at 1-2 week intervals; 1-2 applications after pod formation.
Cotton	5	Begin after formation of the second leaf for a total of 4-8 applications depending on growing conditions.
Cucumbers, melons, squash and other vine crops	5	Begin as soon as the second true leaf unfolds for a total of 6 applications.
Grapes	5-10	Apply with routine crop protection spray.
Hops	5-10	Apply 2 treatments 14 days apart when vines have grown halfway to the wires.
Onions	5	Apply at 5 leaf stage and continue applications on a 14 day schedule through bulking.
Peanuts	5-10	Apply in routine crop protection sprays.
Rice	5-10	Begin 3 weeks after emergence and continue at 7-14 day intervals.
Soybeans	5-10	Begin applications after second leaf unfolds up to bloom, at 1-2 week intervals; 1-2 applications after pod formation.
Sugar beets	5-10	Apply just after the fourth leaf unfolds for a total of 3 applications 2 weeks apart.
Strawberries	5	Begin applications as soon as growth starts in spring. Apply 1 to 2 applications prior to bloom. Continue after harvest in 2-3 weeks.
Tobacco-in beds -transplanting -after transplanting	5 5 5	Foliar spray as growing conditions warrant. Add to transplant water (per 100 gallons). Foliar spray as growing conditions warrant.
Potatoes, tomatoes, eggplant and other solanaceous plants	5	In routine crop protection sprays at 7-10 day intervals.
Lawn and turf	5	Apply as growth begins in the spring in not less than 100 gallons of water per 5000 sq ft as needed until dormancy. Foliar application is meant only to supplement, not replace soil applied fertilizer.
Greenhouse crops and ornamentals	5-10	Apply in not less than 100 gallons of water as needed.
Transplanting solutions		Add 5 lbs. per 100 gallons of transplant solution.
Household Plants		Add 1 teaspoon per gallon of water.
Crops Not Listed		Apply according to directions of your local agricultural professional to crops where the addition of nitrogen, phosphorous or potassium would be beneficial.

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**NET WEIGHT: 25 lbs. (11.3 kg)**



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