

# GAINER®

## HIGH YIELD

15-20-20 and micronutrients

A water soluble plant food

### GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N) .....	15.00%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	20.00%
Soluble Potash (K <sub>2</sub> O) .....	20.00%
Iron (Fe) Chelated Actual .....	0.10%
EDTA .....	0.068%
Boron (B) Actual.....	0.08%
Copper (Cu) Actual .....	0.15%
Manganese (Mn) Actual .....	0.10%
Molybdenum (Mo) Actual .....	0.0005%
Zinc (Zn) Actual .....	1.00%

Derived from: Ammonium Phosphate, Ammonium Sulfate, Potassium Nitrate, Urea, Sodium Borate, Copper Sulfate, Iron EDTA, Manganese Sulfate, Sodium Molybdate and Zinc Sulfate.

**NOTE:** Only minor amounts of nutrients applied to foliage or seed are absorbed by plants. Foliar and seed treatments therefore supply only a portion of the three major nutrients (nitrogen, phosphorus and potash) required for successful crop production. This product is recommended only for use as a supplementary source of plant nutrients to a basic fertilizer program that relates to the fertility level of the soil.

**CAUTION** - this fertilizer contains iron, boron, copper, manganese, molybdenum and zinc and should be used only as recommended, it may prove harmful when misused.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop and soil conditions may vary, RSA MicroTech and/or seller, make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling whether or not in accordance with directions or suggestions.

### GENERAL DIRECTIONS

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

- Fill tank with water. Start agitation. Add GAINER® HIGH YIELD slowly and continue agitating until product is completely dissolved. Use this procedure only. DO NOT pre-mix as a slurry. Add pesticide last
- Exceeding 1 Kg GAINER® HIGH YIELD, per 4.17 liters., of water or 2 lbs per gallon will over-saturate the spray solution and cause a precipitate.
- When temperatures are cold allow extra time for this product to completely dissolve.
- 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.

### GENERAL APPLICATION RATES

**VEGETABLE CROPS:** Potatoes, Beans, Peas.

**HORTICULTURAL CROPS:** Deciduous fruits, Berries.

**TURF AND ORNAMENTALS:** Gardens, Shrubs, Lawns.

**Apply 6 to 12 kg Per hectare, (5 to 10 lbs. per acre) in sufficient water for good coverage to growing foliage every two weeks, or contact your agricultural specialist for specific information.**

### 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.

### COMPATIBILITY

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

### GAINER® HIGH PHOSMSDS AVAILABLE

#### RISK PHRASES

- Runoff may pollute waterways.
- Fire may produce irritating, and/or corrosive gases.
- Contact may cause eye or skin irritation.

#### PRECAUTIONARY MEASURES

##### NORMAL USE.

- Do not get on skin, on clothing or in eyes.
- Avoid breathing dust.
- Do not store near combustibles.

#### IN CASE OF FIRE

- Isolate hazard area. Keep upwind.
- Wear SCBA and full protective clothing.
- Consider downwind evacuation.
- Use flooding quantities of water. Do not use water jet.
- Fight fire from maximum distance or use unmanned hose holders.

#### IN CASE OF SPILL

- Eliminate ignition sources. Avoid contact with combustibles.
- Segregate Organics.
- Sweep up spilled material and use, if possible.
- Prevent entry into waterways, sewers, basements or confined areas.

#### FIRST AID MEASURES

- Immediately flush skin or eyes with running water for at least 15 minutes, in case of contact with material.
- Remove contaminated clothing and shoes.
- If exposed to vapors from fire, remove to fresh air, apply artificial respiration if victim is not breathing, administer oxygen if breathing is difficult. Effects of inhalation may not be immediate so obtain medical attention if victim exposed to vapors from fire.
- Ensure that physician is aware of the identity of product.



### RISQUES POSSIBLES

*les eaux de ruissellement peuvent polluer les voies d'eau  
Un incendie, peut produire des gaz irritants, et/ou corrosifs.  
Le contact peut entraîner l'irritation de peau ou des yeux.*

### MESURES DE PRÉCAUTION

#### USAGE NORMALE

*Eviter le contact avec la peau, les vêtements et les yeux.  
Eviter l'inhalation de la poussière.  
Ne pas conserver dans le voisinage des combustibles.*

#### EN CAS D'INCENDIE

*Interdire la zone dangereuse. Rester en amont du vent par rapport au sinistre.  
Porter un ARA et un vêtement de protection complet.  
Envisager l'évacuation en aval du vent.  
Inonder. Ne pas servir de jets d'eau.  
Combattre l'incendie du plus loin possible ou utiliser des lances ou des conons a eau télécommandés.*

#### EN CAS D'EPANCHEMENT

*Eliminer toute source d'allumage. Eviter tout contact avec combustibles. Séparer les produits organiques.*

*Belayer le produit déversé et, si possible, utiliser.*

*Empêcher le produit déversé de s'infiltrer dans les voies d'eau, les égouts, les caves ou les endroits clos.*

#### PREMEIR SOINS

*En cas de contact avec la peau ou les yeux, laver immédiatement a l'eau courante pendant au moins 15 minutes.*

*Oter les vêtements et les souliers souillés.*

*Si exposé au vapeurs, transporter la victime a l'air frais, pratiquer la respiration artificielle en cas d'arrêt respiratoire, donner l'oxygène en cas de gêne respiratoire. Les effets de l'inhalation peuvent survenir plus tard puis obtenir des soins médicaux si la victime est exposé au vapeurs d'incendie. Avertir le médecin de l'identité du produit en cause.*

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**CAUTION -**  
*Keep out of reach of children.  
Harmful if swallowed.  
Avoid breathing dust*

**NET WEIGHT 22.68 Kg.  
(50 LBS.)**

**MANUFACTURED EXCLUSIVELY BY:**  
**RSA MicroTech, LLC**  
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