

GAINER®

HIGH PHOS

10-45-10 and micronutrients ~ A water soluble plant food

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	10.00%
Available Phosphoric Acid (P ₂ O ₅)	45.00%
Soluble Potash (K ₂ O)	10.00%
Iron (Fe) Chelated Actual	0.10%
EDTA	0.068%
Boron (B) Actual	0.02%
Copper (Cu) Actual	0.05%
Manganese (Mn) Actual	0.05%
Molybdenum (Mo) Actual	0.0005%
Zinc (Zn) Actual	0.05%

Derived from: Ammonium Phosphate, Potassium Sulfate, 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 this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.

GENERAL DIRECTIONS

GAINER® HIGH PHOS 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 PHOS 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 PHOS, 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 PHOS 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 PHOS with other materials before proceeding with high volume mixing.

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

GAINER® HIGH PHOS MSDS 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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