

DIRECTIONS FOR USE

GROW-GRAIN™ is recommended for use on crops during plant growth periods that require relatively high levels of macro and micronutrients. GROW-GRAIN™ is a fully water soluble, effective, readily available source of the nutrients shown in the guaranteed analysis for soil and foliar applications.

GROW-GRAIN™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Do not apply to crops that are water or heat stressed or in very windy conditions.
- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- GROW-GRAIN™ should be used in a plant nutrition program for best results. Recommendations should be based on soil and leaf analyses.
- Where overhead systems are in use, avoid scheduling irrigation directly after application.
- Spray deposits should not be affected by irrigation, in orchards equipped with micro irrigation systems.

CAUTION

Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions. Do not spray GROW-GRAIN™ within 30 days after application of any copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with calcium containing products, amine herbicides, copper containing fungicides, sulfates, phosphates, phosphonates, highly alkaline material such as lime sulfur, MCPA or highly alkaline boron products. Do not exceed the appropriate application rates.

CAUTION

GROW-GRAIN™ contains boron. Use of GROW-GRAIN™ on any crops other than those recommended may result in serious injury to the crop(s).

GROW-GRAIN™ also contains molybdenum. Application of fertilizing materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

GROW-GRAIN™

F002806

7 - 37 - 3**GUARANTEED ANALYSIS**

Total Nitrogen (N)	7.00%
6.0% Ammoniacal Nitrogen	
1.0% Nitrate Nitrogen	
Available Phosphate (P ₂ O ₅)	37.00%
Soluble Potash (K ₂ O)	3.00%
Magnesium (Mg)	2.80%
2.8% Water Soluble Magnesium (Mg)	
Sulfur (S)	4.00%
4.0% Combined Sulfur (S)	
Boron (B)	0.35%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.40%
0.40% Chelated Iron (Fe)	
Molybdenum (Mo)	0.02%
Zinc (Zn)	0.40%
0.40% Chelated Zinc (Zn)	

**Agri Technovation Inc.**

516 Villa Ave, Ste 23,
Clovis, CA, 93612



Derived From: Boric Acid, Copper EDTA, Iron EDTA, Magnesium Sulfate, Monoammonium Phosphate, Potassium Nitrate, Sodium Molybdate, Zinc EDTA

FOLIAR SPRAY FOR GROWTH OF SMALL GRAINS

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

KEEP OUT OF REACH OF CHILDREN.

DANGER May damage fertility or the unborn child.



Obtain special instruction before use. Do not handle until all the safety precautions have been read and understood. Wear protective gloves, protective clothing and eye protection. If exposed or concerned: Get medical attention. Store locked up. Dispose of container in accordance with regulations.

NET WEIGHT: 50 LBS (22.68kg)

STORAGE & DISPOSAL

Store product in original container. Do NOT store in excessive cold or heat or direct sunlight. Do NOT contaminate water, food or feed by storage or disposal. Keep packaging closed and securely fastened.

APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

- Wheat/Barley/Triticale: 2 – 4 lbs/ac at maximum concentration of 3% at Feekes growth stages 2 - 9.
- Canola/Lupine: 1 – 4 lbs/ac at a maximum concentration of 2.5% at rosette stage (4 to 6 leaf stage).
- Irrigated Grains: If this product is used through a pivot the recommendation is 4 – 7 lbs/ac with the pivot at 100% speed.

MIXING

Always mix GROW-GRAIN™ with sufficient quantities of water. Never apply GROW-GRAIN™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of merchantability, fitness for a particular purpose, or suitability. The product is sold "AS-IS". All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, and any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product.

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Molybdenum (Mo)	0.02%
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LIFT
HERE