

Cereal Crops

Wheat • Oats • Barley

Program to Meet Nutritional Needs by Stage of Development

• Soil Treatment

HumiK - 15.12 L/ac (4 gal/ac)

AgriCal® - 0-18.9 L/ac (0-5 gal) (Rate based on soil test results, if needed.)

• Seed Treatment

Excellorate™ - 14.75 ml/50 lb (½ oz/50 lb) seed

• Tillering - Rapid Vegetative Growth

AgriGuardian MicroMix Complete™ - 473 ml/ac (16 oz/ac)

AgriGuardian Moly™ - 118 ml/ac (4 oz/ac)

AgriGuardian Nutra-Boost® - 1.89 L/ac (½ gal/ac)

IgniteS2® - 473 ml/ac (16 oz/ac)

Ful-Grow - 946 ml/ac (32 oz/ac)

• Jointing/Stem Elongation

AgriGuardian MicroMix Complete™ - 473 ml/ac (16 oz/ac)

AgriGuardian Moly™ - 118 ml/ac (4 oz/ac)

AgriGuardian Nutra-Boost® - 1.89 L/ac (½ gal/ac)

IgniteS2® - 473 ml/ac (16 oz/ac)

Ful-Grow - 946 ml/ac (32 oz/ac)

• Booting/Flower Initiation

AgriGuardian MicroMix Complete™ - 237 ml/ac (8 oz/ac)

AgriGuardian Moly™ - 59 ml/ac (2 oz/ac)

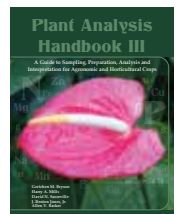
AgriGuardian Nutra-Boost® - 3.78 L/ac (1 gal/ac)

• Other Nutritional Considerations

N-P-K fertilizers such as 3-18-18 may be foliar applied if tissue test results indicate N-P-K is low in the crop. AgriCal® is recommended to be soil or foliar when soil test percent base saturation for calcium is below 70%. Nutra-Boost® rates of application are based on soil and tissue test results for K, Mg and S. Tissue analyses are desired prior to stem elongation and again prior to jointing. Rates (either up or down) and actual products used may vary based on these results. Foliar applied supplemental manganese, iron or zinc may be needed in some situations, with rates based on tissue test results. Molybdenum should be included in all soil and tissue/sap tests.



To learn more about crop nutrition, foliar fertilization, and how to use tissue test results, obtain a copy of *Plant Analysis Handbook III* from your AgriGuardian™ distributor. Our book is also available on Amazon and eBay.



Product Description

***HumiK** - Humic acid product for improve nutrient uptake and soil tilth, and adds carbon to the soil.

***AgriCal**[®] - Sugar based chelated calcium product, greatly improves calcium availability in soil.

Excellorate[™] - Stimulates rapid germination and early root growth.

AgriGuardian MicroMix Complete[™] - All essential micronutrients required by cereal crops, including cobalt and nickel.

AgriGuardian Moly[™] - Chelated molybdenum complex required for good nitrogen fixation in nodules, growth regulator formation, and nitrate nitrogen utilization.

AgriGuardian Nutra-Boost[®] - Excellent source of foliar applied K, Mg and S, especially during peak demand periods when root uptake limits these nutrients.

IgniteS2[®] - Biostimulant for enhanced growth and improved nutrient uptake.

***Ful-Grow** - Enhances uptake of nutrients and pesticides when foliar applied to crops and weeds, contains fulvic acids.

Liquid N-P-K - Fertilizers for foliar fertilization such as 3-18-18, 9-18-9, 6-24-6, are available from AgriGuardian[™]. For foliar application use liquid fertilizers with 100% orthophosphate, neutral pH, low salt index, and no heavy metals.

*Organic certified products.

For more information
about our products and services,
contact AgriGuardian[™] at

Your Local Distributor:



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The AgriGuardian logo is centered over a background of a close-up photograph of golden wheat grains. The logo consists of a three-leaf plant icon above the word "AGRIGUARDIAN" in a large, bold, serif font.

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