



JH Biotech

Biotechnologies for Safer Agriculture

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JHB UPDATE

NEWSLETTER

SPRING 2009

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PLANTING TIME

Planting time is just around the corner. Have you decided on your crop inputs? Will you use conventional or soft products? Will you incorporate biological products into the soil to aid in nutrient availability and control detrimental root pathogens? Consider JH Biotech, Inc. products. We have over 100 fertilizers, micronutrients, fungicides, pest control products, and water management products for commercial agriculture and nurseries. With over 20 years of experience in commercial agriculture you can count on JH Biotech, Inc.

NEW PRODUCT LINES

Turf Product Line

A fine assortment of 16 top quality fertilizers, micronutrients, pest control and water management products for high quality lawn, turf and sod production. The products are Aquabor, Bio-synergizer 8-10-5, Buffermin 2-22-18, DKP 45, Endurance 15-2-15, Endurance 18-3-6, Endurance 20-3-3, Endurance 30-0-0, Endurance Iron 6, Fosphite Fungicide, Fulmag, Humax, Mycormax, Penex, Promot MZM, and Superzyme Turf.



Almond Product Line

This is a line of 16 top quality fertilizer, micronutrient, and crop aid products for the almond industry. The products are: Aqua Power 5-1-1, Aquabor, Biomin Boron, Biomin Cal-Boro, Biomin Copper, Biomin Iron, Biomin Magnesium, Biomin Manganese, Biomin Zinc, Biosynergizer 8-10-5, Buffermin 2-22-18, DKP 45, Fosphite Fungicide, Phosgard 0-28-25, Synergizer 8-32-4, and Top Coat.



New Fosphite Fungicide Label

The EPA and California Department of Pesticide Regulations (DPR) have both approved a new label for Fosphite® Fungicide (EPA Registration No. 68573-2). This new label unifies the U.S. and California labels. And it has new container disposal information, post-harvest usage rates on potatoes for pink rot and late blight control, rates for Sudden Oak Death disease, and revised turf rates.



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EASTERN CANADA VISIT

Dr. Franz Fernandez and Donald Lester visited the Canadian maritime provinces of New Brunswick and Prince Edward Island to support United Ag Products (UAP), JH Biotech's distributor in Canada. Technical seminars covering the potassium fertilizer K-Fight and the fungicide Rampart were delivered in four cities to area potato growers, and a live web seminar was also performed. There was great support and enthusiasm for the K-Fight and Rampart products.

FEATURED PRODUCT

Phosgard Plus Continuous Release Phosphorus

Phosgard Plus is a patented continuous release phosphorus fertilizer. Phosphorus fertilizers usually come in quick release or slow release formulas. But **Phosgard Plus** is a high technology, next generation product that combines both quick release and slow release phosphorus in one powerful formula to deliver a continuous supply of phosphorus for up to two months.

The polyphosphates in the formula provide an immediately available source of phosphorus that is quickly absorbed by both roots and foliage. This immediately available phosphorus acts quickly to correct and prevent phosphorus deficiency symptoms.

The phosphites in the formula also enter the plant quickly and move systemically in the xylem and phloem. Once inside the plant the phosphites slowly oxidize over time to provide slow release phosphorus. Moreover, before they are oxidized the phosphites activate the plants immune system against disease.

This unique combination of phosphorus materials is a complete phosphorus product with higher analysis and higher availability than competitor products. An important feature of **Phosgard Plus** is there is no nitrogen in the formula to cause unwanted vegetation flushing late in the season.

In addition to phosphorus, **Phosgard Plus** supplies large amounts of the nutrient potassium to increase yield and quality of crops, increase root growth and resistance to disease, and promote sugar formation for sweeter fruits.

JH biotech, Inc. is a leader in cutting edge phosphorus fertilizer technology. **Phosgard Plus** is a new high-quality fertilizer designed to meet the needs of innovative growers looking to get the most out of their crops and fertilizer programs.