

JH BIOTECH, INC.

"Biotechnologies for Safer Agriculture," the motto of JH Biotech, Inc. clearly states the basic goal of the company. Safety in agriculture and the impact of its products on the environment are the major concerns of JH Biotech, Inc.

JH Biotech, Inc. was founded in 1987 by Dr. H. John Hsu with primary activities in the field crop, vegetable, and fruit industries, along with home garden and nursery segments in the western region of the continent. Its marketing activities extend internationally. The fundamental technological basis for JH Biotech, Inc. is the chelation process and applied microbiology. The same theory and practice has expanded into animal feed supplements.



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ORGANIC[®] PRODUCTS

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JH Biotech, Inc.

Biotechnologies for Safer Agriculture[®]

FOLIAR NUTRIENTS

BIOMINS®

Biomins are micronutrients chelated with amino acids. Through this amino acid chelation process, the micronutrients are more available to plants and are safer to use than inorganic minerals or synthetic chelates. Biomins are for both soil and foliar applications.



BIOLOGICALS

PROMOT®

Promot is a biological growth promoter derived from the fermentation of microorganisms, using specifically isolated and selected strains of *Trichoderma* spp. This natural growth promoter is non-toxic to plants, animals and humans and is very safe for our environment. Promot will improve seed germination, improve plant growth, and increases flowering and fruiting.

Promot PLUS not available in CA, OR, WA
Promot MZM available in CA, OR, WA



MYCORMAX™

Mycormax is an inoculum of seven vesicular-arbuscular mycorrhizal fungi including (*G. intraradices*, *G. mosseae*, *L. bicolor*, *P. tinctorius*, *S. cepa*, *S. geastrum*, *S. citrinum*). It contains spores, colonized root fragments, and other propagules in a clay-based carrier. The mycorrhizal fungi are a group of beneficial fungi that enhance plant growth and vitality. The fungi play an important and positive role in plant physiology, mineral nutrition, water absorption, hormone production, and disease resistance. Mycorrhizae are present in native, undisturbed soil but are easily diminished. Mycormax can restore the fungi, adding to plant, shrub, and tree health and vigor.



HUMIC ACIDS

HUMAX®

Humax is concentrated liquid humic acid (the "black gold of agriculture") extracted from leonardite. Researchers indicate humic acids are nature's gift to agriculture; they increase nutrient availability, promote nutrient uptake, and stimulate plant growth.



FULMAX®

Fulmax contains fulvic acid extracted from leonardite. It can be applied as a soil and/or foliar application to improve nutrient availability, stimulate plant growth, and increase the cation exchange capacity of a soil.



FISH EMULSION

AQUA POWER™ 5-1-1

Aqua Power 5-1-1 is a 100% Natural fish emulsion. It is an ideal all purpose fertilizer for all types of plants including fruits, turf and vegetables. The nutrients in Aqua Power are readily available as soon as they are applied and watered in.



WETTING AGENTS AND SOIL CONDITIONERS

NATURAL WET®

Natural Wet is a special formulation designed to alleviate the stress plants suffer under unfavorable conditions. Natural Wet can also facilitate nutrient and water absorption and stimulate plant growth and development, thus increasing plant productivity

and yield. The main ingredients are saponins, which are saponin glycosides derived mainly from yucca plant extracts.



INSECT REPELLENT

BIOREPEL®

BioRepel is an all natural, safe-to-use active insect repellent formulated with pure garlic juice. When applied, it will repel insects from plants, crops, trees and shrubs. BioRepel has a garlic odor that dissipates within minutes of application but remains offensive to insect pests.



BOTANICAL PESTICIDES

GC-3™

GC-3 is a natural organic fungicide that provides good control of powdery mildew on various crops and ornamentals. GC-3 is safe, effective, long-lasting, and suitable for organic food production. It can also fit within a prevention or IPM program. It is safe to rotate with other fungicide chemistries. It has no re-entry interval and no pre-harvest interval. GC-3 is derived from natural ingredients which are exempted from federal pesticide regulation.



GC-MITE™

GC-Mite is a natural miticide and insecticide for the control of European red spider mites, two-spotted spider mites, chicken mites and small, soft-bodied insects like aphids and thrips. All ingredients used are derived from natural materials which are exempt from federal pesticide regulations.

