

NUTRIMIN[®]

Gluconate
Chelated Minerals



Nutrimins are a line of micronutrient fertilizers designed for soil and/or foliar application to correct and prevent nutrient deficiencies. **Nutrimins** are gluconate chelates formed by reacting two gluconate molecules with one mineral molecule in a chelation process. Gluconates are technically referred to as mineral salts of gluconic acid. Gluconic acid is found in nature as a by-product of some naturally occurring fermentation processes.

Nutrimins are created using an encapsulation of the desired mineral with gluconate to create a protective shell. Under normal circumstances minerals are subject to being tied up by other chemicals in the soil. Chelation prevents the inactivation of minerals from occurring. The gluconate shell protects a mineral from interaction with other chemicals normally found in the environment. Once inside the plant, **Nutrimin** releases the mineral and the remaining gluconate molecules are utilized by the plant in the energy production system.

Advantages of Using Nutrimin[®]

- Fast acting correction of deficiencies
- Rapid leaf uptake and utilization
- Compatible with most fertilizers and pesticides
- Non-phytotoxic to plants



NUTRIMINS® are manufactured as liquids for soil and/or foliar applications to all crops.

Product Name	Guaranteed Analysis (%)						
	B	Ca	Cu	Fe	Mg	Mn	Zn
Nutrimin Boron	3.0	--	--	--	--	--	--
Nutrimin Calcium	--	10.0	--	--	--	--	--
Nutrimin Copper	--	--	4.0	--	--	--	--
Nutrimin Iron	--	--	--	5.0	--	--	--
Nutrimin Magnesium	--	--	--	--	3.0	--	--
Nutrimin Manganese	--	--	--	--	--	5.0	--
Nutrimin Zinc	--	--	--	--	--	--	5.0



General Recommendations

Nutrimins may be applied to all crops: field crops, fruit trees, berries, vegetables, potatoes, grapes, citrus, bananas, dates, ornamentals, nursery plants, and turf.

OTHER AVAILABLE PRODUCTS

- **PEST OUT** - Natural Insecticide
- **MYCORMAX** - Biological Soil Inoculant
- **BIOMINS** - Encapsulated Micronutrients
- **PENEX** - Soil Conditioner
- **MIXWELL** - Water & Soil Conditioner
- **NO MOSS** - Natural Mossicide
- **WEED ZAP** - Organic Herbicide
- **MILDEW CURE** - Natural Powdery Mildew Fungicide
- **FOSPHITE** - Systemic Fungicide



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For labels and MSDS, visit our website at www.jhbiotech.com or call us at 805.650.8933