# Whatcom Micro Mix

# 8-0-0

# **Guaranteed Analysis**

Nitrogen (N)	<b>8.00</b> %
Boron (B)	0.28%
Copper (Cu)	0.60%
Iron (Fe)	1.60%
Manganese (Mn)	1.20%
Zinc (Zn)	1.60%

Derived from Urea, Boric Acid, Copper Sulfate, Iron Sulfate, Manganese Sulfate and Zinc Sulfate.

CAUTION: This fertilizer contains boron, which may be injurious to certain crops. Contact your local county agent or field consultant for specific information.

## **GENERAL INFORMATION**

Whatcom Micro Mix are manufactured specifically as a liquid foliar & Water run fertilizer to be used to help prevent and correct nutrient deficiencies that may limit crop growth and yields. Whatcom Micro Mix are a supplement to an adequate and balanced soil fertility program.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

## **DIRECTIONS FOR USE**

**Mixing Directions** - Be sure spray tank is thoroughly cleaned, fill 1/3 full with clean water, add product and continue filling with agitation. Always add this product to tank before adding pesticides.

**Compatibility** - Whatcom Micro Mix is recommended to be applied with a foliar program. Always do compatibility tests before mixing with phosphate products. If any precipitation occurs, it may be necessary to add NUE Chelate 42% compatibility agent. Consult your Bio-Gro dealer for more information.

**Applications** - Whatcom Micro Mix can be applied by ground and aerial equipment, drip or overhead irrigation systems.

**Dilution and Spray Volumes** - Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. It is recommended to use a dilution of at least 10 parts of water to 1 part of Whatcom Micro Mix.

## SUGGESTED APPLICATIONS

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants. Application rates are best determined by soil and plant analysis recommendations.

Whatcom Micro Mix can be used on many crops where a broad spectrum of nutrient applications are commonly used. Consult your Bio-Gro dealer for specific recommendations.

# Foliar Application

**Tree Crops:** Apples, Citrus, All Nut Crops, Pears, Stone Fruit; Apply 1/2 to 1 quart/acre to actively growing foliage. Repeat applications may be made in 10 to 21 day intervals. Do not apply foliar applications of Whatcom Micro Mix under poor drying conditions or in excess heat. Dilute spray in at least 80 gallons/acre of water.

**Vines:** Grapes and Berries: Apply 1/2 to 1 quart/acre of Whatcom Micro Mix after active vegetative growth begins and prior to bloom. Applications may be repeated in 7 to 14 day intervals. Not recommended on fresh market grapes and berries after fruit formation.

**Vegetable Crops:** Asparagus, celery, cole crops, cucurbits, lettuce, melons, onions, garlic, peppers, spinach, strawberries, tomatoes, etc. Apply 16 to 32 ounces/acre during periods of rapid growth or nutritional stress. Whatcom Micro Mix may be applied at 10 to 14 day intervals.

**Cereal Crops:** Wheat, barley, oats, rice, rye, etc. Apply 1-2 quarts/acre at 4-6 leaf stage. Repeat in 10-14 days.

# **CONDITIONS OF SALE**

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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



Manufactured by:

Bio-Gro, Inc. • 681 Glade Road • Mabton, WA 98935 Tel: 509-894-4110 Web: www.BioGro.com

# **Mineral Solution**



### WARNING

H302: Harmful if swallowed. H315: Causes skin irritation. H320: Causes eye irritation.

### PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.

# 10.3 lbs/gallon @ 68° F (1.23 kg/liter)

let	Contents:	250	Gal	(946	L
let	Contents:				

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