

# BIOMIN<sup>®</sup> EXCEL

## 2-0-2



**BIOMIN EXCEL 2-0-2** is a nutritional supplement for a variety of crops. **BIOMIN EXCEL 2-0-2** contains Macro- and Micronutrients designed for foliar application. It contains Humax, a concentrated liquid humic acid.

### GENERAL RECOMMENDATIONS

#### SHAKE WELL BEFORE USE!

**SOIL APPLICATION: BIOMIN EXCEL 2-0-2** can be applied to soil by banding or through various types of irrigation or injection systems. The application rate is 2 to 8 gallons per acre (10-80 liters/hectare). For banding, place **BIOMIN EXCEL 2-0-2** 1/2 to 2 inches below the seed.

**FOLIAR APPLICATION: BIOMIN EXCEL 2-0-2** can be applied as foliar application. Dilute at least 50 times with water and apply to the foliage of the plant according to the following recommendations:

Alfalfa: Apply 2 to 4 gallons per acre (10-20 liters/hectare) 1-2 weeks after each cutting.

Almonds, Walnuts, Pistachios and other Nut Crops: Apply 2 to 4 gallons per acre (20-40 liters/hectare) starting pre-bloom and repeat four times a season.

Apples, Pears, and Other Pome Fruits: Apply 1 to 3 gallons per acre (10-30 liters/hectare) four times each season at first leaf, then at fruit set, fruit size and fruit color.

Apricots, Peaches and Other Stone Fruits: Apply 1 to 3 gallons per acre (10-30 liters/hectare) four times each season at first leaf, then at fruit set, fruit size and fruit color.

Avocados: Apply 2 to 4 gallons per acre (20-40 liters/hectare) four times starting at pre-bloom with subsequent applications at fruit set, fruit size and post harvest.

Beans and Peas: Apply 1 to 3 gallons per acre (10-30 liters/hectare) starting at first true leaf, repeat 3 times a season.

Broccoli, Cabbage, Cauliflower, Lettuce, and Spinach: Apply 1 to 2 gallons per acre (10-20 liters/hectare) starting at second true leaf. Repeat the application 4 times with last application 2 weeks before harvest.

Carrots, Beets, Sugarbeets, Onions and Garlic: Apply 1 to 3 gallons per acre (10-30 liters/hectare) 3 to 4 times a season, first application should be

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	2.0%
2.0% Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	2.0%
Calcium (Ca).....	4.0%
Magnesium (Mg).....	1.0%
Boron (B).....	0.5%
Manganese (Mn).....	0.1%
Zinc (Zn).....	1.0%

Derived from Potassium Sulfate, Calcium Sulfate, Calcium Gluconate, Magnesium Sulfate, Manganese Sulfate, Zinc Sulfate, Sodium Borate, and Glycine.

ALSO CONTAINS NONPLANT FOOD INGREDIENT 0.3% Humic Acid derived from Leonardite.

### PREVENT and CORRECT NUTRIENT DEFICIENCIES

### KEEP OUT OF REACH OF CHILDREN

#### CAUTION:

The use of the fertilizing material on any crops other than those recommended may result in serious injury to the crop(s).

#### Net Contents:

- 5 gallons (18.9 liters)
- 30 gallons (113.4 liters)
- 55 gallons (207.9 liters)
- 250 Gallons (946.5 liters)
- Other: \_\_\_\_\_ Gallons

Density 10.8 lb / gallon

Manufactured by: JH Biotech, Inc.  
P.O. Box 3538, Ventura, CA 93006

Lot No.:

after first true leaf, last application should be mid-season.

Citrus, Kiwi and Olives: Apply 2 to 4 gallons per acre (20-40 liters/hectare) three times a year starting at early fruit set, then at fruit size and early color.

Grapes and Hops: Apply 1 to 3 gallons per acre (10-30 liters/hectare) four times a season starting at first full leaf, then past bloom, early set, early size and two weeks before harvest.

Melons and Cucumbers: Apply 1 to 3 gallons per acre (10-30 liters/hectare) 3 times a season starting at second true leaf, then early fruit set, early fruit size and late fruit size.

Potatoes: Apply 2 to 4 gallons per acre (20-40 liters/hectare) four to six times per season. Make first application at early emergence, then evenly spaced out through season with last application two weeks before leaf die-down.

Strawberries, Raspberries and Blackberries: Apply 1 to 3 gallons per acre (10-30 liters/hectare) at early fruit set with subsequent applications after each picking or at two week intervals.

Tomatoes and Peppers: Apply 1 to 3 gallons per acre (10-30 liters/hectare) four times a season starting at first full leaf, then early fruit set, fruit size, fruit color and one week before harvest.

Commercial Nursery and Ornamental Crops: Mix 4 to 10 oz. of Biomin Excel 2-0-2 per gallon of water (30 to 80 ml per liter) depending on fertility program and plant growth stage. Foliar apply by hand or backpack sprayer. Wet plants thoroughly. Repeat every 14 days as needed.

Commercial Turf: Apply 6 to 10 fl. oz. per 1,000 square feet (2 to 3 liters/1000 square meters) repeat every 14 days as needed. Dilute in minimum of 2 gallons of water.

#### LIMITED WARRANTY

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfo.com/metals.htm>

# JH Biotech Inc.

0350-D-A-01  
Copyright © 2009 JH Biotech, Inc.  
All rights reserved.