

# Guarantee<sup>®</sup> Organic

## ORGANIC KELP EXTRACT

Guarantee<sup>®</sup> Organic is a versatile liquified kelp extract for commercial agriculture. Guarantee Organic 0-0-1 is OMRI listed for use in organic crop production.

### Application Guidelines

Can be applied as a foliar spray or to the soil.

Shake or agitate before use. Apply in the early morning or late afternoon for best results. Allow foliar product to dry on plant prior to irrigation. Use spray adjuvant for superior coverage.

### Mixing Guidelines

Use a minimum of 3.8 liters of water carrier per 93 m<sup>2</sup> (1 U.S. gallon per 1,000 sq. ft.). Fill mix tank with half of required spray water and turn on agitation. Measure product into tank, add remaining water and other soluble materials. Add a defoaming agent if desired, and adjust pH of tank-mix to neutral if necessary.

### Compatibility

This product is compatible with most fertilizers and other spray materials. Conduct a jar test as needed.

**0-0-1**

**GUARANTEED ANALYSIS**

Soluble Potash (K<sub>2</sub>O) . . . . . 1.00%

Derived from: Kelp Extract F1762



### Storage and Use Precautions

Store in original containers at temperatures above freezing. Mix with other materials only at time of application and in exact amounts required. Do not return previously mixed product to its original container.

### Caution

#### Keep Out of Reach of Children.

Harmful if swallowed. Avoid contact with eyes, skin, and clothing. If irritation occurs, seek medical attention.

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

This product is intended as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required during the course of the year.

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CONDITIONS OF SALE...The Manufacturer warrants only that product conforms to label description. Buyer and user agree to accept all liability associated with handling, use, and disposal of this product.

Not for use in organic crop and organic food production in the State of California.



**Ocean Organics<sup>®</sup>**

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Corporate Office: Ann Arbor, MI

Net Contents : ■ 9.46 L. (2.5 Gallons)  
Net Weight : 9.93 Kg. (21.90 Lbs)

■ 56.76 L. (15 Gallons)  
59.58 Kg. (131.4 Lbs)

■ 208.18 L. (55 Gallons)  
218.46 Kg. (481.8 Lbs)

■ 1040.88 L. (275 Gallons)  
1092.3 Kg. (2409 Lbs)

## Application Rates and Timing

### Recommended application rates are 1/2 to 1 liter per hectare (US Measure: 1 to 2 pints [1 quart] per acre.)

#### Asparagus

1. New crop at fern growth in spring, 1-2 Pints/Acre
2. Mature crop at fern growth, 1-2 Pints/Acre
3. After cutting, 1-2 Pints/Acre

#### Blueberries

1. At pre-bloom, 1-2 Pints/Acre
2. At flowering, 1-2 Pints/Acre
3. At petal fall, 1-2 Pints/Acre
4. 30 days after last application, 1-2 Pints/Acre
5. 30 days after last application or 2 weeks prior to harvest, 1-2 Pints/Acre
6. Optional: 2 to 4 weeks after harvest for over wintering and increased fertile buds, 1-2 Pints/Acre

#### Brambles

1. At pre-bloom, approximately 2 weeks prior to bloom, 1-2 Pints/Acre
2. After petal fall, 1-2 Pints/Acre
3. 4 weeks after last application, 1-2 Pints/Acre
4. 4 weeks after last application, 1-2 Pints/Acre
5. 2 weeks before harvest, 1-2 Pints/Acre

#### Brassicas – Cauliflower, Broccoli, Cabbage:

1. At 4 to 6 leaf stage, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. At Head Initiation, 1-2 Pints/Acre

#### Carrots and Beets

1. At 3 to 5 leaf stage, 1-2 Pints/Acre
2. Every 14 to 21 days through harvest, 1-2 Pints/Acre

#### Celery

1. Within 1st week after transplant, 1-2 Pints/Acre or 2 weeks after emergence, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. 2 weeks after 2nd application, 1-2 Pints/Acre

#### Citrus

1. Pre-bloom at Pinhead, 2 Pints/Acre
2. Post bloom at 2/3 petal fall, 2 Pints/Acre
3. At summer oil application, 2 Pints/Acre
4. Optional: with fall miticide, 2 Pints/Acre
5. For fresh market varieties: 6 to 8 weeks prior to harvest, 2 Pints/Acre

6. For non-bearing trees: apply at the onset of every flush (approx every 30 days), 2 Pints/Acre

#### Corn

1. At 4" to 6", 1-2 Pints/Acre
2. At 12" to 18", 1-2 Pints/Acre
3. At or just prior to tassel, 1-2 Pints/Acre

#### Cotton

1. At match head square (early bud stage – not including outer bracts) when bud is the size of a kitchen match, 1-2 Pints/Acre
2. 3 applications at 7 to 10 day intervals, 1-2 Pints/Acre
3. At first bloom, 1-2 Pints/Acre at the first white flower
4. Repeat, 14 days later, 1-2 Pints/Acre

#### Cucurbits

1. At 3 to 4 leaf stage, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. Every 14 days through harvest, 1-2 Pints/Acre

#### Grains

1. At 3 to 5 leaf stage, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. 2 weeks after 2nd application, 1-2 Pints/Acre

#### Grapes

1. At new growth, 1-2 Pints/Acre
2. At pre-bloom to ¼ bloom, 1-2 Pints/Acre
3. 10 days to 2 weeks or at fruit set, 1-2 Pints/Acre
4. 2 to 3 weeks later, 1-2 Pints/Acre

#### Leafy Vegetables

1. At 3 to 5 leaf stage, 1-2 Pints/Acre
2. Every 2 weeks until harvest, 1-2 Pints/Acre

#### Legumes

1. In furrow at planting, 2 Pints/Acre
2. At pre-bloom, 3 to 4 leaf stage, 2 Pints/Acre
3. Optional: At bloom, 1-2 Pints/Acre
4. Optional: At bean pod initiation, 1-2 Pints/Acre

#### Orchard Fruit

1. At pink buds, 1-2 Pints/Acre
2. At petal fall, 1-2 Pints/Acre
3. 2 to 3 weeks after 2nd spraying, 1-2 Pints/Acre
4. Every 2 weeks prior to harvest, 1-2 Pints/Acre

#### Pasture

1. At early growth stage, 1-2 Pints/Acre
2. 1-2 weeks after mowing or grazing, 1-2 Pints/Acre

#### Peanuts

1. At pegging, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. 1-2 weeks after 2nd application, 1-2 Pints/Acre
4. 1 to 3 weeks after 3rd application, 1-2 Pints/Acre (May be optional)

#### Pecans

1. At pre-bloom (2 weeks prior to bloom), 1 pint/Acre
2. After petal fall, 1-2 Pints/Acre
3. 30 days after last application, 1-2 Pints/Acre
4. 30 days after last application, 1-2 Pints/Acre
5. Optional: 2 to 3 weeks before harvest, 1-2 Pints/Acre

#### Peppers

1. At 6" stage, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. At initial fruiting, 1-2 Pints/Acre
4. 2 to 3 days after picking, 1-2 Pints/Acre

#### Potatoes

1. At tuber set, 1-2 Pints/Acre
2. 10 to 14 days after 1st application, 1-2 Pints/Acre
3. At early bloom, 1 to 2 Pints/Acre

#### Soybeans

1. At preplant, 1 to 2 Pints/Acre
2. At 3 to 4 leaf stage, 1 to 2 Pints/Acre
3. 2 to 3 weeks later, 1 to 2 Pints/Acre

#### Strawberries

1. 10 days to 2 weeks after emergence, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. At petal fall or fruit set, 1-2 Pints/Acre
4. Every 2 to 3 weeks through harvest, 1-2 Pints/Acre

#### Sugar Cane

1. All applications should be applied by aerial spraying
2. 25 to 30 days after planting, 1-2 Pints/Acre
3. 30 days after 1st spray, 1-2 Pints/Acre
4. 2 weeks before harvest to raise brix, 1-2 Pints/Acre
5. 30 days after harvest, if ratoon crop, 1-2 Pints/Acre

#### Tomatoes

1. At 6" to 8" seedling height, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. 2 weeks after 2nd application, 1-2 Pints/Acre