



# MarVerde Prime

## 1-0-5

### Guaranteed Analysis

Total Nitrogen (N).....	1.0%
1.0 % Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O).....	5.0%

**Derived from: Seaweed Extract (*Ascophyllum nodosum*), Vegetable Protein Hydrolysate and Potassium Hydroxide**

Density: 9.40 lbs/gal @ 68° F

pH range: 4.5 - 5.5

MarVerde Prime™ is a versatile liquid seaweed (*Ascophyllum nodosum*) extract for commercial agriculture.

### APPLICATION GUIDELINES

MarVerde Prime™ is suitable for use in any foliar, soil applied, or irrigation water application. It can be applied to seed, seed pieces, bulbs, tubers and cuttings. Apply in early morning or in late afternoon for best results. Allow foliar product to dry on plant prior to overhead irrigation. Use a spray adjuvant with MarVerde Prime™ for superior coverage.

### APPLICATION RATES

General recommended application rates are 1 to 4 pints per acre. Please see back panel for specific crop applications. Applications can be made either foliar or through drip/microsprinklers.

### STANDARD MIXTURE

For smaller areas, use 2 oz. MarVerde Prime™ per gallon of water.

### SEED TREATMENT

To coat seeds prior to planting, use 2 oz. per gallon of water. Apply directly to seeds, peat pot planting mixture or seed bed.

### ROOTING & TRANSPLANT SOLUTION

To encourage root growth and enhance vigor in new fruit, ornamental tree, and vine transplants, dip cuttings in a MarVerde Prime™ solution for 8 ounces per 5 gallons of water before rooting. For use as a rooting medium, set cuttings in a solution of 2 ounces per 5 gallons of water. Immediately before transplanting, dip roots in a 4 ounces per 5 gallons of water solution.

### MIXING GUIDELINES

Use a minimum of 1 U.S. gallon of water carrier 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. This product is compatible with most fertilizers and other spray materials. Conduct a jar test as needed.

### STORAGE AND 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.

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed. Avoid contact with eyes, skin, and clothing. If irritation occurs, seek medical attention. 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.

DISCLAIMER OF WARRANTIES. Mar Vista Resources (Seller) warrants that the chemical composition of this product conforms to the description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Buyer's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding on the Seller.

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

**NET CONTENTS: 2.5 Gallons (9.46L) / NET WEIGHT: 21.90 Lbs (9.93 Kg)**

**NET CONTENTS: 15 Gallons (56.76L) / NET WEIGHT: 131.4 Lbs (59.58 Kg)**

**NET CONTENTS: 275 Gallons (1,040.99 L) / NET WEIGHT: 2,318.3 Lbs**

**(1,051.56 Kg)**

**Guaranteed, Manufactured & Formulated By:**



# Mar Vista Resources®

Providing **Resources** for Value Creation™

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Batch Number: \_\_\_\_\_

Revision: 03-2020 GHS

Recommended application rates are 1 to 4 pints [1/2 to 2 quarts] per acre.

**See below for specific crop applications**

**ALFALFA**

1. Apply at planting, 1-2 pints/acre
2. Repeat after each cutting or at 2 to 4 week intervals, 1-2 pints/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, 2-4 pints/acre
2. At flowering, 2-4 pints/acre
3. At petal fall, 2-4 pints/acre
4. 30 days after last application, 2-4 pints/acre
5. 30 days after last application or 2 weeks prior to harvest, 2-4 pints/acre
6. Optional: 2-4 weeks after harvest for over wintering and increased fertile buds, 2-4 pints/acre

**CANE BERRIES**

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

**BRASSICAS**

(Cauliflower, Broccoli, Cabbage, Kale and Brussel Sprouts)

1. At 4 to 6 leaf stage, 1-2 pints/acre
2. Repeat every 2-4 weeks until harvest is complete, 1-2 pints/acre
3. 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: 6-8 weeks prior to harvest, 2 pints/acre
6. For non-bearing trees: apply at onset of every flush (approx. every 30 days), 2 pints/acre

**CORN**

1. At planting, 1-2 pints/acre
2. 14" to pretassel, 1-2 pints/acre
3. 36", 1-2 pints/acre

**COTTON**

1. At planting, 1-2 pints/acre
2. Repeat every 2-3 weeks, 1-2 pints/acre

**CUCURBITS**

(Watermelon, Cantaloupe, Honeydew, Cucumber, Squash, Muskmelon, and Pumpkins)

1. At 3-4 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**

(Wheat, Triticale)

1. At planting, 1-2 pints/acre
2. Follow with applications at 6", 12" and 18" growth stage, 1-2 pints/acre

**GRAPES**

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

**HOPS**

1. Apply at start of training in the spring, 1-2 pints/acre
2. Follow with applications every 2-4 weeks until harvest, 1-2 pints/acre

**LEAFY VEGETABLES**

(Celery, Lettuce, Spinach, Swiss Chard, Endive, Raddicchio, etc.)

1. At 3-5 leaf stage, 1-2 pints/acre
2. Every 2 weeks until harvest, 1-2 pints/acre

**LEGUMES**

Dry and Succulent

(Beans, Carganzos, Lentils, Peas and Soybeans)

1. In furrow at planting, 2 pints/acre
2. At pre-bloom, 3-4 leaf stage, 2 pints/acre
3. Repeat every 2-4 weeks until harvest

**ORCHARD FRUIT**

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

**PASTURE**

(Forage Grasses)

1. At early growth stage, 1-2 pints/acre
2. 1-2 weeks after mowing/grazing, 1-2 pints/acre
3. 1-3 weeks after 3rd application, 1-2 pints/acre (May be optional)

**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. 1-3 weeks after 3rd application, 1-2 pints/acre (May be optional)

**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. 2-3 days after picking, 1-2 pints/acre

**POTATOES**

1. At tuber set, 1-2 pints/acre
2. 10-14 days after 1st application, 1-2 pints/acre
3. At early bloom, 1-2 pints/acre

**RICE**

1. Apply 1-2 pints/acre 25-30 days after seeding at tiller initiation
2. Follow with 1-2 pints/acre at panicle emergence

**ROOT AND TUBER VEGETABLES**

(Beets, Carrots, Sweet Potatoes)

1. Apply at planting, 1-2 pints/acre
2. Repeat every 2-4 weeks until harvest

**SOYBEANS**

1. At preplant, 1-2 pints/acre
2. At 3-4 leaf stage, 1-2 pints/acre
3. 2-3 weeks later, 1-2 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 2-3 weeks through harvest, 1-2 pints/acre

**SUNFLOWERS**

1. Apply 1-2 pints at planning
2. Follow with applications every 2-4, 1-2 pints/acre

**TOMATOES**

(Fresh and Processing)

1. At transplant, 1-2 pints/acre
2. Repeat every 2-4 weeks until harvest is complete (4-8 oz. per fertigation)

**TREE NUTS**

(Pecans, Walnuts, Almonds, Pistachios, etc.)

1. At pre-bloom (2 weeks prior to bloom), 2-4 pints/acre
2. Optional: post harvest application 2-4 weeks after harvest, 2-4 pints/acre
3. harvest, 2-4 pints/acre
4. Apply at planting of new tree stock, 1-2 pints/acre

**WOODY PERENNIALS**

1. Apply 2-4 pints/acre in the spring at regrowth
2. Follow with applications every 2-4 weeks