

## APPLICATION GUIDELINES:

# Fruit & Nut Trees



**bontera**<sup>®</sup>

Richer earth. Better harvest.

Microbial Soil Enhancer

### More productive, sustainable farming from the ground up

Soil health is fundamental to profitable and sustainable agriculture. Yet, vital organic matter and nutrients are often unintentionally destroyed, depleted, or otherwise lost from the soil in conventional agriculture.

Bontera Microbial Products are scientifically formulated to promote soil health. Each product contains a proprietary blend of naturally occurring microbes selected precisely for their ability to rehabilitate the soil and make it more productive. Bontera Microbial Products are safe for the environment and compatible with both organic and conventional agriculture. Our products are easily administered through irrigation and drip systems.

### Bontera is suited to a wide variety of applications, including:

- Agriculture
- Horticulture
- Floriculture
  - Orchards
  - Pastures

### Key Benefits of Bontera Microbial Products

- Enhanced soil and plant health
- Reduced need for chemical fertilizers
- Increased availability of soil nutrients
- Faster and increased seed germination
- Improved plant resistance to stresses

**Co-Application:** Bontera Microbial Products can be co-applied with chemical fertilizers or pesticides. Do **not** co-apply Bontera with fungicides.

**Storage & Handling:** Store in an airtight container under dry/cool conditions (5-30 °C; 40-85 °F). Avoid exposure to direct sunlight.

**Caution:** Keep out of reach of children.

**Notice:** Recommendations for the use of this product are based upon tests deemed to be reliable. The use of this product is beyond the control of the manufacturer. No guarantee, expressed or implied, is made as to the effects of such or the results to be obtained. The buyer assumes all responsibility, including injury or damage resulting from its misuse, including its application in combination with other products.

## APPLICATION GUIDELINES:

# Fruit & Nut Trees

The following are guidelines for applying Bontera Impact (OMRI) and SA10 liquid concentrate. Dissolve entire contents (1kg) in 10 liters of water in an airtight container. This is a liquid concentrate. **SHAKE WELL BEFORE USE.**

| CROP  | CROP DURATION | APPLICATION TIMING   | APPLICATION TYPE                          | APPLICATION RATE (METRIC)  |
|---|---------------|--|---|--|
| <b>Tropical &amp; Subtropical</b><br>Avocados<br>Dates<br>Figs<br>Mangoes<br>Olives<br>Papayas<br>Other Tropical and Subtropical Fruit Trees<br><br><b>Stone Fruit</b><br>Apples<br>Apricots<br>Cherries<br>Nectarines<br>Peaches<br>Pears<br>Plums<br>Quinces<br>Sour Cherries<br>Other Pome and Stone Fruits<br><br><b>Nuts</b><br>Almonds<br>Cashews<br>Chestnuts<br>Hazelnuts<br>Pistachios<br>Walnuts<br>Other Tree Nuts | Perennial     | At planting  | Seedlings, saplings, and tree transplants | Apply 1:10,000 dilution of the liquid concentrate directly into the hole and around the roots until soil is wet. |
|   |               | At least 1-2 applications each year at appropriate growth stages | Soil                                      | Apply 0.8-1.0 L per hectare.   |
|   |               | At flower bud initiation   | Foliar                                    | Spray 1:800 dilution of the liquid concentrate until foliage is completely wet.                                  |
|   |               | 3-4 weeks after bud initiation                                   | Foliar                                    | Spray 1:800 dilution of the liquid concentrate until foliage is completely wet.                                  |
|   |               | 7-8 weeks after bud initiation                                   | Foliar                                    | Spray 1:800 dilution of the liquid concentrate until foliage is completely wet.                                  |



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[www.bontera.com](http://www.bontera.com)

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| CROP   | CROP DURATION | APPLICATION TIMING                                      | APPLICATION TYPE                          | APPLICATION RATE (METRIC)  |
|--|---------------|---|---|--|
| <b>Citrus</b><br>Clementines<br>Grapefruit<br>Lemons<br>Limes<br>Mandarins<br>Oranges<br>Pomelo<br>Tangerines<br>Other Citrus Fruits | Perennial     | At planting   | Seedlings, saplings, and tree transplants | Apply 1:10,000 dilution of the liquid concentrate directly into the hole and around the roots until soil is wet. |
|  |               | At new leaf emergence (deciduous)                       | Foliar                                    | Spray 1:800 dilution of the liquid concentrate until foliage is completely wet.                                  |
|  |               | At flower bud initiation                                | Foliar                                    | Spray 1:800 dilution of the liquid concentrate until foliage is completely wet.                                  |
|  |               | 3-4 weeks after bud initiation                          | Foliar                                    | Spray 1:800 dilution of the liquid concentrate until foliage is completely wet.                                  |
|  |               | 1-2 applications each year at appropriate growth stages | Soil                                      | Apply 0.8-1.0 L per hectare.   |



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