



# Bio-Force

Plant Growth Promoter

FOR AN ALL NATURAL BIOSTIMULANT THAT HELPS CROPS ACHIEVE GREATER GROWTH AND YIELD POTENTIAL TRY THE NEW BIOFORCE®

For best results use BioForce® in combination with a complete nutritional program that supports the growth and development of the enhanced potential.

**BioForce®** is a plant growth promoter obtained from a combination of lipids, micronutrients, vitamins, amino acids and other elicitors that are derived from natural plant extracts which are formulated to enhance the development of plants by improving flower and fruit set, fruit growth as well as general plant growth and to increase crop yields.

Chemically, **BioForce®** is considered a biostimulant because when used appropriately, in very small quantities it can have a significant effect on the overall performance of plants. It is designed to provide the plant with the necessary biochemical compounds that will allow it to exceed its normal yield and quality potential, getting closer to expressing its full genetic potential.

The effects of **BioForce®** are a faster vegetative growth, foliage or canopy development, increased foliar area, increased flowering, improved fruit set, earliness in maturity, delayed senescence, and extended productive life.

**BioForce®** is used in foliar applications timed to coincide with critical periods of a particular crops' growth and development such as vegetative growth, flowering, fruit set or any period in which adverse environmental or other conditions may prevent the plant from exceeding its potential.



#### Features

- All natural organic origin.
- High biological activity as measured by bioassays.
- Effective at low rates.
- Highly stable formulation.
- High content of intermediary compounds.

#### Benefits

- Safe to use; it does not harm the environment or the people who use it.
- Increases vegetative growth and reproductive activity in plants and consequentially produces higher yields.
- Does not require handling large volumes.
- Easy to mix and store prior to use.
- Allows plants to maintain performance even under external stressful conditions.

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## USE RECOMMENDATIONS

**Cotton:** Spray 6 – 12 fl oz/ac. immediately before squares begin to appear and repeat 3 to 4 weeks later.

**Strawberries:** Spray 8 – 12 fl oz/ac in 100 gal. water with a first application at bloom initiation and a second application at 50% bloom. Repeat weekly as needed.

**Citrus and Tropical Fruits (mangoes, avocados and papayas):** Spray 14 fl oz in 100 gals water 1-2 weeks after pinhead bloom, repeat at full bloom and petal drop.

**Stone Fruits and Tree Nuts:** For a better fruit set, spray 14 – 24 fl oz in 100 gal of water, from bloom till petal drop and repeat 15 – 20 days after first application.

**Broccoli, Cauliflower and artichoke:** Spray 8 – 12 fl oz/ac when there are 2-3 pairs of leaves and repeat 3 to 4 weeks later.

**Potatoes, Sweet potatoes and sugar beets:** Spray 12 – 16 fl oz/ac at tubers initiation and repeat 15 to 30 days later.

**Tomatoes, peppers, eggplants, cucurbits, soybeans and fresh market beans:** Spray 8 – 12 fl oz/ac during bloom and repeat when first fruits appear.

**Wheat, Barley, Oats, Rye, Rice, Corn, and Sorghum:** Spray 6 – 12 fl oz/ac at tillering and repeat at second node.

**Beans-Processor:** Spray at 8 – 12 fl oz/ac at early bloom.

**Grapes:** Spray 12 – 24 fl oz in 100 gal water. First application at bloom initiation and a second application at 50% bloom and repeat 3 to 4 times at weekly intervals.

**Lettuce, Radishes, Spinach, Endive, Onions and Garlic:** Spray 6 – 8 fl oz/ac when there are two to three pairs of leaves and repeat as needed.



## DIRECTIONS FOR USE

**BIOFORCE™** can be used on any crop. It can be foliar applied, mixed with enough water to obtain thorough foliar coverage.

**BIOFORCE™** is compatible with most insecticides, fungicides, herbicides and fertilizers, so it can be used in combinations in foliar applications.

**BIOFORCE™** is not phytotoxic at the recommended rates. When using **BIOFORCE™** with other products do a jar test before mixing to ensure compatibility.