

# ORGANIC PLUS™ SP

## BIOLOGICAL SOIL AMENDMENT

### FEATURES AND BENEFITS:

- Increases crop yield
- Enhances root formation
- Improves soil fertility
- Promotes better plant nutrient uptake
- Enhances bacterial activity
- Improves water availability

### PRODUCT DESCRIPTION

ORGANIC PLUS™ SP is a highly effective all-natural plant bio-stimulant and soil microbial enhancer. It contains high concentrations of humic and fulvic acids, marine plants, and micro-nutrients. It helps to increase crop yield by amending the soil with nutrients and microorganisms that enhance the natural fertility of the soil. If desired, it can be certified and approved for use in biological agriculture.



### TYPICAL APPLICATIONS

- Agricultural crops
- Hydroponic plants
- Seed soak or dip

### SPECIFICATIONS

Description	Liquid
pH	4.5
Nutrient Content	Biological nutrients and stimulants

### GUARANTEED MINIMUM ANALYSIS

Name	Concentration, mg/L
Total Nitrogen (N)	1,400
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	1,000
Potassium (K <sub>2</sub> O)	13,000
Calcium (Ca)	1,900
Magnesium (Mg)	900
Sulfur (S <sub>2</sub> <sup>-</sup> )	0.21
Iron (Fe)	60
Boron (B)	3
Manganese (Mn)	15

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## APPLICATION INSTRUCTIONS

Recommended: Dilute ORGANIC PLUS™ SP to obtain a concentration of 85-100 ppm (higher concentrations should be applied with caution).

**Mixing Directions** — Fill tank with half the recommended water, then add ORGANIC PLUS™ SP and agitate. Continue adding remaining water. When water has been added, thoroughly agitate mixture before application. Continued agitation is not necessary. Product may be mixed with other products such as nutrients and pesticides; however, it is recommended that the final concentration of 85-100 ppm be maintained.

Solution should be used within 24 hours. After 24 hours, solution may lose some effectiveness.

**Application Directions** — Apply ORGANIC PLUS™ SP using conventional equipment by spraying, fogging, or drenching to the point of saturation. For spray or fog applications, apply at a rate of at least 10 L/100 m<sup>2</sup>. For drench or root applications, the number of L/m<sup>2</sup> should be increased depending on plant density and soil conditions. Rate should be increased to at least 15 L as plants mature.

ORGANIC PLUS™ SP can be incorporated into nutrient solutions for hydroponic plants and vegetables, and used as a seed soak or dip as well.

Application should be made in the early stages of plant growth and at five day intervals during growth for healthy plant development. Thorough coverage is necessary.

Keep out of reach of children and pets. Use filter to reduce plugging of the nozzles.

Check fertilizer compatibility before large-scale use.

For further information on application, contact your BIONETIX® technical representative.

## CASE STUDY

ORGANIC PLUS™ fluid diluted 1,000 times was applied to mildew on the leaves of strawberry plants and the plants were examined on the seventh day. The mildew had turned solid like a plaque. Dew on the top of the leaves showed efficient metabolism, an occurrence that had correlated with greater than expected yields in the past. By way of comparison, the fruit on plants sprayed with ORGANIC PLUS™ SP diluted only 1,000 times was larger than fruit on the plants sprayed with ORGANIC PLUS™ SP applied at half that strength.

## PACKAGING & STORAGE

Available in 4x4 L, 20.37 kg, 208.82 kg, and custom packaging.

Store in a cool, dry location. Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation and eye contact. Avoid excessive skin contact.

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**We Work For Nature**

Bionetix® International Corporation, Inc.  
21 040 rue Daoust, Ste-Anne-de-Bellevue, Quebec, Canada H9X 4C7  
T. 514.457.2914  
F. 514.457.3589  
[www.bionetix-international.com](http://www.bionetix-international.com)

