Phyto-Catalyst<sup>®</sup> is a revolutionary breakthrough in water and soil treatment that keeps water lines clean and free flowing, enhances the microbial health of soils, and supports optimum plant growth, through improving the nutrient and water uptake of plants.

Contains a highly nutrient rich composition that:

- · Enhances gas transfer of oxygen.
- · Promotes aerobic soil conditions.
- Facilitates greater water percolation throughout the soil layers.
- Improves moisture penetration and retention.
- Increases the soil's ability to release nutrients.
- Optimizes the health of soil microbiology.
- Improves plant growth and yields.
- Helps remediate anaerobic slime growth in water lines and soils.

Phyto-Catalyst<sup>®</sup> can potentially lower the amount of fertilizer usage through improving the plant's and the soil's ability to most fully utilize nutrients.

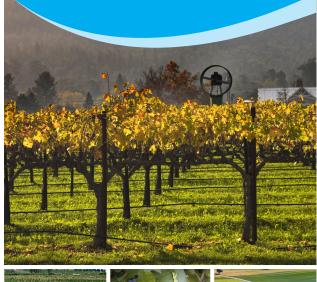
| Guaranteed Analysis     |       |             |
|-------------------------|-------|-------------|
| Minerals:               | mg/L  | %/WT        |
| Total Kjeldahl Nitrogen | 3,470 | 0.00347     |
| Zinc                    | 4,781 | 0.004781    |
| Potassium               | 281.3 | 0.0002813   |
| Sodium                  | 185.7 | 0.0001857   |
| Phosphorus              | 123.5 | 0.0001235   |
| Magnesium               | 21.4  | 0.0000214   |
| Iron                    | 0.4   | 0.0000004   |
| Copper                  | 0.153 | 0.000000153 |
| Manganese               | 0.1   | 0.0000001   |
| mg/L or % Active        | 8,864 | 0.0089      |

| Trace Amount                |       |  |
|-----------------------------|-------|--|
| Vitamins:                   | mg/L  |  |
| Riboflavin                  | Trace |  |
| Niacin                      | Trace |  |
| Pantothenic Acid            | Trace |  |
| Biotin                      | Trace |  |
| Pyridoxine Hydrochloride    | Trace |  |
| Folic Acid                  | Trace |  |
| Vitamin B12                 | Trace |  |
| Inositol                    | Trace |  |
| Trace Amount = <0.0002 mg/L |       |  |



# **PHYTO-CATALYST®**

A BIO-CATALYTIC WATER & SOIL CONDITIONER







Net Content: 2.5 Gallons/9.5 Liters

## **DIRECTIONS FOR USE**

Phyto-Catalyst<sup>®</sup> is delivered through irrigation lines, hydroponic systems, or any water delivery regimen, periodically during the growing season. Dosage rates can range from 1 x 400, up to much greater dilutions (2,000 x 1), depending upon the specifics of a grower's watering and fertilizer requirements.

Phyto-Catalyst<sup>®</sup> can be sprayed over trees and crops at dilutions of 2500 x 1, or higher, to facilitate ecological remediation strategies.

#### **PRODUCT SPECIFICATIONS**

Phyto-Catalyst<sup>®</sup> is non-toxic, noncaustic, and safe to handle with a recommended shelf life of two years. May be stored with confidence at temperatures below 125°F/50°C.

#### CONTENTS

Water, highly purified bio-organic catalysts from plant and mineral sources, non-ionic surfactants.

### CAUTION

Keep out of the reach of children. If product from this container splashes in eyes, rinse well with water.



SEAL OF SAFETY The Bio-Organic Seal of Safety is our

commitment to offering the highest bio-aquatic safety on the market today.

PRODUCT OF USA Domestic and International Patent Protection

Bio-Organic Catalyst, Inc. 711 West 17th Street, #E6 Costa Mesa, CA 92627 800.982.8676

bio-organic.com