



**BIO-ORGANIC CATALYST**  
THE POWER IN NATURE®

**PHYTO-CAT™**  
PHYTO-CATALYST™

**BIO-CATALYTIC WATER & SOIL CONDITIONER**



**Phyto-Cat™** is a breakthrough biocatalytic product utilizing a green biochemistry that provides excellent cleaning performance of inorganic mineral and organic slime layer fouling. It also provides a powerful soil conditioning agent containing nutrients that support healthy aerobic soil microbiology.

**Phyto-Cat™** transforms irrigation maintenance and cleaning into a comprehensive water and soil conditioning model that is designed to enhance water retention and percolation, help with iron and salt accumulation, and soil microbiological health.

**Phyto-Cat™** contains a nutrient rich food source that enhances aerobic soil microbiology and the solubility of nutrients, allowing greater root growth, and improving soil moisture retention.

**Phyto-Cat™** attributes include:

- Maintains clean sand filters, irrigation lines and emitters.
- Micro-nutrients for enhancement of aerobic soil microbiology.
- Improves soil moisture penetration and retention.
- Enhances the bioavailability of nutrients.
- Improves root growth and plant health.

**Phyto-Cat™** is optimally used during all watering cycles at a dosage rate of 1-4 ppm of total water flow. This allows maintenance of the entire irrigation system, including sand filters, lines, and emitters, while simultaneously enhancing soil aerobic microbiology.

**Phyto-Cat™** can also be used on a periodic basis during the growing season, or concurrently with fertilizer use, to help maintain clean lines and emitters, or can be used for periodic cleaning of drip lines and emitters at a dosage rate of 1 liter (34 oz.) per acre.

*Water quality issues will determine dosage rate requirements.*

*Not for organic crop or organic food production.*

#### PRODUCT SPECIFICATIONS

**Phyto-Cat™** is non-toxic, non-caustic, and safe to handle.

**Recommended Shelf Life:** 2 years.

**Storage Temperatures:** Minimum 2°C, Maximum 50°C.

#### CONTENTS

Water, highly purified yeast extracts, 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 trademark declaration of our commitment to offering green biocatalytic solutions that shift the treatment of our water resources to a more sustainable ecological model.*

**PHYTO-CAT™**  
MANUFACTURED IN THE USA UNDER  
DOMESTIC AND INTERNATIONAL PATENTS

Guarantor:  
**Bio-Organic Catalyst, Inc.**  
A wholly owned subsidiary  
of Neozyme International, Inc.

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