



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

**AQUA-CAT™**  
AQUA-CATALYST™

**BIO-CATALYTIC WATER CONDITIONER**



**Aqua-Cat™** is a bio-catalytic composition that transforms water care with a new technical breakthrough that addresses the key challenges of maintaining water system quality.

**Aqua-Cat™** works through the power of microbubble oxygen transfer, allowing higher aerobic levels within the water, and reducing biological film growth and mineral formation.

**Aqua-Cat™** enhances the effects of oxidizing, sanitizing, and anti-scaling chemical agents, while reducing the quantities required.

**Aqua-Cat™** safeguards equipment and improves water discharges.

- Reduces chemical usage.
- Helps clean heat-transfer surfaces.
- Eliminates fouling of filters.
- Provides the highest level of water quality.
- Improves water quality and personnel safety.

**Aqua-Cat™** is compatible with all sanitizing chemicals and filtration systems.

### DIRECTIONS FOR USE

**Water Bodies:** 1 oz. (30 ml) of **Aqua-Cat™** for each 28,00 gallons (106 cubic meters) of water. Dose weekly, or every other week, depending upon usage.

**Cooling Towers:** 1 - 20 ppm of **Aqua-Cat™** based on water quality. Consult with your **Aqua-Cat™** water treatment specialist.

**Aqua-Cat™** can be added manually, or pumped, into the cooling tower basin with a suitable pump.

### PRODUCT SPECIFICATIONS

**Aqua-Cat™** is non-toxic, non-caustic, and safe to handle, with a recommended shelf life of two years. May be stored with confidence at temperatures below 122°F/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.

### Information on Basic Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Physical State</b>	Colorless - pale amber
<b>Color</b>	Mild
<b>Odor</b>	Full Strength Concentrate 3.9 - 4.3
<b>pH</b>	At recommended use dilutions, pH ranges 6.3 to 6.9
<b>Freezing Point</b>	See Pour Point
<b>Boiling Point (760 mmHg)</b>	> 100 °C at 760 mmHg Calculated
<b>Flash Point</b>	ASTM D 93 Closed Cup >93oC
<b>Density (water = 1)</b>	1.002 @ 20°C / 20°C
<b>Water Solubility</b>	100% in water
<b>Kinematic Viscosity</b>	@ 40oC 2.3373 cst
<b>Pour Point</b>	2.22°C or (+28°F)

### Environmental fate: Persistence and Degradability:

The material is readily biodegradable. Passes OECD test(s) for ready biodegradability.



### 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.*

### AQUA-CAT™

MANUFACTURED IN THE USA UNDER  
DOMESTIC AND INTERNATIONAL PATENTS

[bio-organic.com](http://bio-organic.com)