



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 28,000 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.



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.

Information on Basic Physical and Chemical Properties

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

Environmental fate: Persistence and Degradability:

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

AQUA-CAT™

MANUFACTURED IN THE USA UNDER
DOMESTIC AND INTERNATIONAL PATENTS

bio-organic.com