

Fiber-Cat™ is a bio-catalytic water treatment agent that transforms the traditional chemistry model in the manufacture of paper-based products.

Fiber-Cat™ offers advanced bio-catalytic process improvements:

- Increases production speed.
- Improves production quality.
- Lowers production costs.
- Lowers energy consumption.

Fiber-Cat™ dissolves slime growth, reduces biocide requirements, and lowers maintenance issues.

Fiber-Cat™ will improve total water quality and bring benefits to downstream water treatment.

The benefits of **Fiber-Cat™** include:

- Reduces the growth of biological films (slime).
- Reduces the formation of organic compounds (stickies).
- Reduces maintenance costs.
- Improves fiber strength.
- Improves paper quality.
- Improves de-inking of fiber.

Fiber-Cat™ creates more aerobic biological conditions within the process water.

Fiber-Cat™ improves safety for personnel.



SEAL OF SAFETY

The Bio-Organic Seal of Safety is our commitment to offering the highest bio-aquatic safety on the market today.



BIO-ORGANIC CATALYST
THE POWER IN NATURE®

FIBER-CAT™
(FIBER-CATALYST®)

**BIO-CATALYTIC TREATMENT
WATER & PRODUCTION EQUIPMENT**



DIRECTIONS FOR USE

Fiber-Cat™ is dosed at 70 – 150 ml per ton of fiber, depending on the manufacturing requirements of the pulp product and the operator objectives.

Fiber-Cat™ can be introduced into the pulping phase to replace enzymes and into the whitewater to reduce biocide usage.

PRODUCT SPECIFICATIONS

Fiber-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 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.

SAFETY DATA SHEET

A **Fiber-Cat™** Safety Data Sheet is available through the BOC website at www.bio-organic.com. Please read the Safety Data Sheet carefully and follow all directions when using or handling this product.

FIBER-CAT™

MANUFACTURED IN THE USA UNDER DOMESTIC AND INTERNATIONAL PATENTS

Bio-Organic Catalyst, Inc.

A wholly owned subsidiary of Neozyme International, Inc.

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Net Content:

■ 2.5 Gallons/10 Liters ■ 55 Gallons/208 Liters ■ 275 Gallons/1041 Liters

bio-organic.com