



# PAPERATOR™

## BIO-ENZYMATIC TOILET PAPER DIGESTION SOLUTION

#### **PRODUCT DESCRIPTION**

PAPERATOR™ is a revolutionary solution designed to tackle the challenges of disposing toilet paper, toilet seat cover paper, and other organic waste materials in drains and toilets. It even softens cardboard, therefore making it more easily biodegradable. This advanced formulation harnesses the power of specialized probiotics and enzymes to efficiently break down and digest these materials, preventing clogs and maintaining proper sanitation.

Choose PAPERATOR™ for an immaculate, clog-free, and odor-controlled restroom experience. With its innovative bio-enzymatic formulation, PAPERATOR™ offers a sustainable remedy for managing toilet paper waste and promoting efficient plumbing systems while effectively preventing paper clogging.

#### **PACKAGING AND STORAGE**

Available in bulk, water-soluble pouches (200 x 56 g, 400 x 28 g, 40 x 250 g), and custom packaging.

Store in a cool, dry location. Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation and eye contact. Avoid excessive skin contact.



#### **FEATURES AND BENEFITS**

- Advanced bio-enzymatic blend
- · Efficient waste digestion
- · Prevents clogging
- Controls odors
- Compatible with plumbing, septic tank, and wastewater treatment systems

#### **TYPICAL APPLICATIONS**

- Hotels and resorts
- Restaurants and cafes
- Office buildings
- Public restrooms
- Event venues
- Residential properties

#### **SPECIFICATIONS**

Description	Beige-to-brown free-flowing powder
Fragrance	None
Stability	Max. loss of 1 log/yr
pH (1% Solution)	5.0-7.0
Bacteria Count	1 billion CFU/g

#### **APPLICATION INSTRUCTIONS**

- 1. Dilute one water-soluble pouch (28 g) of PAPERATOR™ in approximately 1 L or more of lukewarm water.
- 2. Apply the solution to sinks and drains. For toilets, apply one water-soluble pouch directly to the toilet bowl.
- 3. Allow the solution or the powder to work for 15 minutes up to an hour before using the drains or flushing the toilet.

### PAPERATOR™

- 4. If needed, add one more pouch at night.
- 5. Repeat steps one through four if necessary (it is safe to increase the dose).
- 6. Incorporate PAPERATOR™ into your regular maintenance routine for optimal results. Suggested maintenance dose: one pouch per month.

Note: PAPERATOR™ is not intended for treatment of non-biodegradable materials, plastics, or substances that could disrupt wastewater treatment processes.

#### **PRODUCT TESTS**

**Test 1** – A test was performed on jars of water containing four sheets of pink toilet paper each. One teaspoon of PAPERA-TOR™ was added to the jar at right. The jars were left overnight. By the next day, the jar treated with PAPERATOR™ showed significantly clearer water and more paper digestion than the water remaining in the untreated jar.

Start of Test



**After Two Hours** 



After 17 Hours



**Test 2** – PAPERATOR™ was applied to test jars containing bathroom tissue, a toilet seat cover, a kitchen paper towel, and pieces of cardboard. The experiment showed that paper disintegration with PAPERATOR™ happens very quickly. After only two hours, the toilet paper and toilet seat cover were almost completely disintegrated. The paper towel had also begun to disintegrate along the edges. After 18 hours the cardboard sample had started to show digestion and was already separated into smaller parts. Results were as follows and were expected to continue improving with time.

Ten Sheets of Bathroom Tissue

Start of Test



After Two Hours



After 18 Hours



**Toilet Seat Cover** 

Start of Test



After Two Hours



After 18 Hours



#### Kitchen Paper Towel

Start of Test



**Eight 3-mm-Thick Cardboard Pieces** 

Start of Test



**After Two Hours** 



After Two Hours



After 18 Hours



After 18 Hours



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