

# PM-630 BIOFILM OUT

## ENZYMATIC BIOFILM REMOVER

**PM-630 BIOFILM OUT:** Enzymatic treatment to remove biofilm from pipes and filter media (flint, glass, cartridge, etc.).

The enzymes degrade the coating or biofilm formed of bacteria and other micro-organisms (biofilm) in the pool and installation non-visible areas, allowing the usual disinfectant treatments to destroy organic matter and all contaminating bacteria. Does not contain live micro-organisms.



### When to perform the treatment with Biofilm Out:

- Pool setting-up process after wintering.
- As a treatment complementary to the green water recovery.
- Highly recommended after treatment against pink bacteria.
- When high chlorine consumption is detected and a residual is not maintained in the water.
- In the event of poor filtration to regenerate the filter medium and extend its lifespan.
- In the event of bacterial contamination by *Pseudomonas aeruginosa*, *E. coli* and faecal coliform.
- To reinforce treatment with PM-675 Phos-Out 3XL or PM-624 Algiblack +.

### METHOD OF USE AND DOSAGE:

#### Dosage:

- Filter Ø 600-750 mm: 250 g
- Filter Ø 800-1300 mm: 500 g

#### Preparation of the suspension product:

- Fill ¼ of the total volume of the plastic container, preferably with warm water.
- Pour the entire contents of the single-dose sachet into the water in the container. Cap the container and shake vigorously to mix.

#### Application of the product:

Close the filter by turning the selector valve to the "Closed" position or by using its corresponding valves. There are then three application options:

##### a) Directly into the filter:

Open the filter and add the suspension. Remove the first layers of the filter material to facilitate the introduction of the suspension into the filter bed.

##### b) Through the skimmer:

Add the suspension directly into the skimmer and let the pump operate in filtration with the bottom closed, solely in "skimmer" function, until turbid water starts to come out of the nozzles.

##### c) In the basket of the pump pre-filter

Empty the water from the basket and add the suspension. Let the pump operate in filtration with the bottom closed, solely in "skimmer" function, until turbid water starts to come out of the nozzles.

**To complete the treatment**, leave for 24 hours and then wash the filter and rinse. Chlorinate through a skimmer (or the basket of the pump pre-filter) with trichlorine to release all the organic matter.

Product sensitive to excess chlorine, avoid contact with superchlorinated water.

**PHYSICAL PROPERTIES:**

- Appearance: white granulated solid
- Odor: odorless
- pH: 5 – 6 (solution 1%)

**PRESENTATION:**

A 250 g single-dose sachet in a 2-litre plastic container.

**HAZARD AND PRECAUTIONARY STATEMENTS:**

- Causes serious eye damage.
- May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- Harmful to aquatic life with long lasting effects.
- Keep out of reach of children.
- Avoid breathing dust.
- Wear protective gloves and eye/face protection.
- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- Immediately call a POISON CENTER/doctor.