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TECHNICAL SPECIFICATIONS

OxyBreak Profi

BIOLOGIC AGENT FOR AEROBIC CLEANING OF WASTE WATERS

OxyBreak Profi is a very effective and safe mixture of mainly aerobic but also anaerobic and facultative microbial strains included specific enzymes working in the contaminated habitat by means of organic matter. This unique combination of cultured bacteria and enzymes ensures fast decomposition of organic matter, removes bad odours, eliminates sludge volume while reducing chemical and biological consumption of oxygen in aeration and sludge tanks of sewage treatment plants. Use of the agent also helps to eliminate undesirable foaminess of sewage wastewaters.

ADVANTAGES:

- Reduction of COD
- Reduction of BOD
- Reduction of H₂S, ammonia and other poisonous gases
- Decomposition of organic matter
- Lower volume of organic sediments
- Elimination of bad smell
- Operational savings
- Economical
- Sanitary
- Not classified as dangerous to people, animals or plants
- Does not include any chemicals
- Wholly biodegradable
- Eco-friendly
- Natural agent containing only beneficial bacteria and enzymes



TECHNICAL DATA:

Highly concentrated light brown powder, harmless to skin, to be dissolved in water.
Non-pathogenic, nontoxic.

Temperature range:	Minim. +10 to +40 °C
Efficient range of pH:	From 5 to 9.3
Best before date:	24 months
Storing:	Dry cold location under 38 °C; Keep out of reach of children.

COMPOSITION:

Majority aerobic and facultative bacteria – Bacillus subtilis and Cellulomonas sp;

Minor bacteria – Nitrosomonas sp, Nitrobacter sp, Aerobacter sp;

Enzymes – Lipase, protease, amylase, hemicellulose, pH stabiliser, food carrier.

USE:

For all aerobic zones. To be used in industrial wastewater treatment plants, open tanks, sludge and pumping stations, sewerage systems. **The aeration process is very beneficial to OxyBreak Profi functioning.**

Application and dosing of this bioproduct into a sewage treatment plant must always be prescribed individually in accordance with the requirements of the technical data of the respective sewage system.

Therefore, every time the instructions manual is elaborated on the basis of the provided data and is usually a part of an advance offer.

The agent is tested by the Public Health Institute and in accordance with its lot batch, the delivery always complies with an Analysis Certificate including information on provable occurrence of microorganisms.

This bio-agent has been approved by the Public Health Institute of the Czech Republic.

Qualities of the product:

Non-toxic, non-pathogenic, safe for people, animals and aquatic fauna.

Not genetically modified.

SAFETY BRIEFING:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302 + P352 IF ON SKIN: Wash with plenty of water/ soap.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

PACKAGE:

1 kg; 15 kg; Individual