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TECHNICAL SPECIFICATIONS

FatCracker Profi

**Mixture of active microorganisms and enzymes
that enables elimination of undesirable occurrence of fat particulates
and depositions in wastewater treatment process**

Thanks to its ability to decompose accumulated fats into organic matters, *Fatcracker Profi* successfully removes unwanted hydrophobic qualities of fats, i.e. avoids their deposition and setting in sludge and digestion tanks.

By means of hydrolysis (dissociation) this microbiological agent decomposes fat sediments into soluble glycerol and fatty acids that subsequently work as a source of energy needed for applied bacteria absorbing undesirable organic impurities, which contributes to more efficient treatment processes used in municipal and industrial sewage treatment plants.

ADVANTAGES:

- Powerful liquefier of fatty decompositions in sewage treatment systems
- Longer operating lifetime of pumping equipment
- Elimination of fatty sediments on the wastewater screens in sewage treatment plants helps to avoid their clogging up
- Reduces bad odour
- Increases performance of sewage treatment systems
- Economical
- Sanitary
- Non caustic

FatCracker Profi is wholly biodegradable, avoids water contamination and does not include any phenols or phosphates.

RECOMMENDATION:

It is advisable to apply *FatCracker Profi* together with *Free Flo Tablet Profi* and *Likvid Profi* agents.

TECHNICAL DATA:

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

Efficient range of pH: 4.5 to 9.5
Temperature range: +20 to +40 °C
Breeding rate: In standard conditions, one cell divides into two identical cells each 30 minutes. Within 24 hours, a single cell can multiply its amount up to 140 million cells enabling fat decomposing process.
Best before date: 24 months from the production date
Storing: Dry cold location under 38 °C; Keep out of reach of children.

COMPOSITION:

Enzymes: Lipase, protease, amylase, hemicellulose and lactase;

Microbes: Bacillus subtilis, Cellulomonas and Aerobacter, pH stabilisers, food carrier.

USE:

For all aerobic zones. To be used in industrial wastewater treatment plants, closed tanks, sludge and pumping reservoirs, ground biofilters, sewerage systems.

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.

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