

EffuTreat™
Bioculture

M^B
M.B.PL

MOTHEREARTH
BIOTECH PVT. LTD.

ODOROL

ODOROL

At Motherearth Biotech, we understand the importance of creating a pleasant and odor-free environment for every sector and establishment. We know that addressing the unique challenges you face is essential. That's why we offer customized solutions in industrial odor control to businesses across various sectors. With our cutting-edge technologies and extensive knowledge, we can effectively eliminate offensive smells and improve air quality. By choosing our services, you'll be able to breathe easier and create a healthier and more inviting atmosphere in your facility. Motherearth Biotech is committed to helping you overcome your specific odor challenges. Together, we can transform your facility into a space where odor-related issues are a thing of the past.

EffuTreat ODOROL

EffuTreat ODOROL is an organic catalyst that effectively stimulates biological processes. It contains a versatile combination of enzymes, all of which are housed in an eco-friendly and biodegradable base. This unique formula rapidly neutralizes the presence of various unpleasant odors, including hydrogen sulfide, ammonia, amines, mercaptans, scatols, sulfur dioxide, acetaldehyde, cadaverines, and other common malodorous compounds. Its applications are diverse, ranging from food establishments, retail stores, and industrial facilities to wastewater treatment plants, landfills, recreational areas, and both indoor and outdoor commercial spaces. Importantly, EffuTreat ODOROL is completely safe for humans and animals, as it is non-toxic and does not simply mask odors.



BENEFITS OF USING EffuTreat ODOROL

- This product is both non-toxic and safe for use.
- Unlike typical masking agents, ODOROL doesn't just mask odors; it effectively eradicates them, leaving no trace behind.
- ODOROL is entirely derived from natural sources and promotes eco-friendliness.
- It has the ability to break down naturally due to its biodegradable nature.

APPLICATION INDUSTRY

- Food and meat processing industry
- Wastewater treatment plants
- Production process
- Petrochemical industry
- Composting plants
- Municipal landfills
- Public / Municipal Toilets



PERFORMANCE PARAMETERS

- pH 6.5-7.5
- Temperature 5°C - 55°C
- Reactivation Rate 99% after addition to water
- Concentration Highly Concentrated
- Shelf Life 1 Years



PHYSICAL STATES AND THEIR FEATURES

- | | | |
|--------------------|---|------------------------------|
| • Physical States | LIQUID | POWDER |
| • Appearance | Tortilla brown | Swiss coffe brown |
| • Odor | Smell of media & micro organisms is present | Odorless |
| • Moisture Content | 100% | 15% - 17% |
| • Mesh Size | N/A | 0.4 mm – 0.8 mm |
| • Packaging | 50 ltr drum, 1 ltr bottle | 1 kg Aluminum Standing Pouch |

APPLICATION MATRIX

- Merge 1 kilogram of EffuTreat F.O.G with 1 kilogram of liquid jaggery, and subsequently add this combination to 100 liters of feed water. (2Kg in 200 Litres & so on...)

DOSAGE SCHEDULE

- The quantity needed daily is determined by the volume of wastewater and the organic load.
- However, the ratio between the amount of water to be used and the odor control solution also depends on the intensity of the odor at different places