
**BIOCHEMICAL OXYGEN RELEASE SYSTEM
FOR PROVIDING A SOURCE OF OXYGEN TO ENHANCE THE GROWTH OF
AEROBIC BACTERIA**

Active Ingredients

Proprietary blend of biochemicals formulated to provide a continuous source of oxygen for microbial processes.

Description

Biochemical Slow Release Oxygen System was developed to enhance bioremediation applications. The system provides a continuous supply of oxygen to many oxygen dependent processes such as composting, bioremediation of greases and oils and wastewater treatments. It is extremely useful for processes where mechanical aeration is not easily available or feasible. The system impedes hydrogen sulphide odours as well as other volatile doors in municipal wastewater treatment plants by enhancing the aerobic reaction and the stabilisation of pH. The system also suppresses the formation of new hydrogen sulphide by curbing anaerobic processes. Due to its slow release properties, the system controls odours over an extended period of time with a single application.

Advantages

- Slow release oxygen.
- Lasts for weeks to months depending upon application.
- Enhances aerobic microbial growth.
- Stimulates oxygen dependent processes.
- Controls and eliminates odour.

Suggested Application Rate

To treat 1000 tons waste stream per day, use the following guideline to achieve desired dissolved oxygen (DO) increase

Increase D.O level	Kilos Product Required/Day
0.5	3
1	6
2	12
4	24

Storage and Disposal

- Shelf life: Dry- 1 year.
- Keep container tightly sealed.
- Store in original container.
- Store in a cool dry place and avoid direct sunlight.
- Dispose of in accordance with Federal, State, and Local regulations.

Cautions

- EYES: Moderately irritating to the eyes. Eye protection should be worn while working with Organica's **Biochemical Oxygen Release System**.
- SKIN: Dermal exposure may cause mild irritation of skin. Avoid contact.
- ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET FOR SPECIFIC INSTRUCTIONS.
- Wash hands thoroughly after using.
- This product has not been tested for its impact on aquatic life and therefore no warranties with respect to such impact are expressed or implied.
- Due to the product's slow oxygen releasing property, avoid contact with combustible materials.
- It is the responsibility of the customer to take appropriate precautions.