

## Biological Deodorant

### SPECIFICATION

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| <b>Cat.No.</b>             | EPB-004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Product Name</b>        | Biological Deodorant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Product Ingredients</b> | Photosynthetic bacteria, <i>Lactobacillus plantarum</i> , <i>Acidophilus lactobacillus</i> , deodorant factor, biological active agent, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Format</b>      | Brown Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Shelf Life</b>          | 18 Months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Bacterial Content</b>   | 10×10 <sup>9</sup> CFU/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Application</b>         | It is suitable for municipal waste transfer station, landfill, livestock farm, chemical waste gas plant, hotel indoor environment purification and other odor environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Product Details</b>     | After a long period of trial and matching, the product has been researched to find the best ratio. Through domestication, rejuvenation culture, and fine fermentation, a complex microbial flora that can adapt to different odorous environments has been cultivated, which can quickly adapt to various environments, reproduce rapidly, and quickly improve the air environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Efficacy and Effect</b> | <ol style="list-style-type: none"> <li>1. The main function is to use the metabolic activities of microorganisms to degrade the malodorous substances, and to oxidize the malodorous substances into the final products. The sulfur-containing malodorous substances are decomposed into S, SO<sub>3</sub><sup>2-</sup> and SO<sub>4</sub><sup>2-</sup>; And N<sub>2</sub><sup>-</sup>; malodorous substances without sulfur or nitrogen are decomposed into carbon dioxide and water, so as to achieve the purpose of odor purification. High treatment efficiency, can quickly remove odor, purify water quality, reduce COD, BOD<sub>5</sub>, ammonia nitrogen and other indicators, the degradation rate of organic matter is dozens of times faster than traditional methods, easy to use, high bacteria content.</li> <li>2. Different odor conditions can be adjusted through technical means, and the environment adaptability is strong.</li> <li>3. The finished product is rich in various trace elements to promote the growth of local native microorganisms.</li> </ol> |

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### Usage Method

1. The dilution ratio of malodorous environment is routinely sprayed evenly according to the ratio of 1:50.
2. In special or emergency situations, the ratio of 1:10-1:300 can be sprayed according to the actual situation.

