

RW biological deodorizer - *organic fertilizer plant* **Standard - QB-CC001-2022**

I. Main components:

Organic fertilizer plant biological deodorant is based on the principle of micro-ecological cycle, the use of composite microbial technology, through biological fermentation made of a new type of fast-acting environmental deodorant. It is mainly made of lactobacillus, yeast and other beneficial bacteria and a variety of enzymes, with an effective number of live bacteria ≥ 1 billion/mL.



II. Function:

Quickly remove the odor of various raw materials in organic fertilizer plants, effective for both gas and solid odor sources. Takes 2 to 3 minutes to deodorize and prevent the odor of waste leachate containing sulphur and nitrogen organic matter.

III. Application methods:

Dilute the product with clean water 10-50 times and then spray it to quickly deodorize. Each kilogram of dilution can be sprayed over 100-200 cubic meters per kilogram of dilution (the amount can be increased or reduced according to the size of the raw material odor dilution concentration).

IV. Mechanism of deodorization:

Microorganisms come from nature and have the biological instinct to decompose organic matter. The microbial products made by the preferential compound are powerful and adaptable. The product contains a variety of organic acids and biologically active enzymes that can quickly and thoroughly decompose the odor of sulphur and nitrogen-containing organic matter and play a deodorizing role. After decomposing the organic pollutants, the microorganisms and their fermentation derivatives return to nature and complete a cycle.

V. Notes:

This product is a micro-ecological preparation that uses biological decomposition deodorization, making it non-toxic, without side effects, residue, or secondary pollution. Heating the product or mixing it with chemical disinfectants is forbidden.

Use the diluted product within 2 hours after dilution.

The product may produce brown sediment at the bottom and white foam on the surface after a long time, which is a normal phenomenon that does not affect the deodorant function. Shake well before use.

RW Biological Deodorizer - *Farm* **Standard - QB-CC002-2022**

[Main Ingredients]

Farm biological deodorant is based on the principle of micro-ecological cycle. It uses composite microbial technology and is made through biological fermentation of a new, fast-acting environmental deodorant. It is a micro-ecological preparation, a non-toxic and harmless solution that is also environmentally friendly. It is suitable for all kinds of livestock and poultry breeding places. The finished product is a slightly acidic, active liquid made mainly of Lactobacillus, yeast, and other beneficial bacteria, as well as a variety of enzymes. The finished product contains an effective number of live bacteria ≥ 1 billion/mL.



[Functions]

Quickly removes odors from farms, purifies the air, repels flies, and improves the farming environment in general.

Capable of treating multiple types of pollutants in gases, solids, and liquids simultaneously. Cultivates a probiotic environment, inhibiting and killing harmful microorganisms, and preventing respiratory and intestinal diseases among animals.

Through the micro-organisms and their fermentation derivatives (various organic acids and bioactive enzymes), it decomposes organic substances that produce odor for a long-lasting deodorizing effect.

Promotes a virtuous cycle in the breeding process, enhances animals' own resistance to disease, and reduces the need for drugs.

[Usage]

Dilute 50-200 times with clean water and spray to cover the entire area of the odor source 2-3 times a week. Increase the concentration and frequency of spraying when odors are strong, and decrease the dosage when odors subside. It can be used in various complex indoor and outdoor environments.

[Note]

The appropriate ambient temperature for this product is 10°C-40°C. Use within two hours after dilution, do not heat, and do not mix with chemical disinfectants, antibiotic drugs, or other items.

RW Biological Deodorizer - Landfill

Standard - QB-CC003-2022

[Main ingredients]

The main ingredients of the landfill biological deodorant are based on the principle of a micro-ecological cycle. The deodorant utilizes composite microbial technology resulting in a new fast-acting environmental deodorant. It mainly consists of lactic acid bacillus, yeast, and other beneficial bacteria, as well as a variety of enzyme compounds. The effective number of live bacteria \geq 1 billion per mL.



[Functions]

Effectively removes odours from waste, both gas and solid sources. Deodorisation and decomposition take 2-3 minutes to complete and are permanently effective. Prevents odours from waste leachate containing sulphur and nitrogen organic matter.

[Usage]

Dilute the product 50 times with clean water and spray for quick and thorough deodorisation. Each kilogram of dilution can cover an area of 200 square meters when sprayed.

[Application method]

Suitable for use in rubbish dumps/stations, waste-to-energy plants, garbage bins/pools, farmers' market floors, and restaurant back kitchens where organic matter produces odours.

[Deodorization mechanism]

Microorganisms from nature have the biological instinct to decompose organic compounds. The microbial products made by the preferred microbes are powerful and adaptable. The product contains a variety of organic acids and biologically active enzymes that can quickly and thoroughly decompose the odours of organic matter containing sulphur and nitrogen to achieve a deodorising effect. After decomposing the organic pollutants, the microorganisms and their fermentation derivatives return to nature to complete a cycle.

[Notes]

1. This product is a micro-ecological agent, through biological decomposition deodorization, non-toxic, non-side effects, no residue, no secondary pollution.
2. It is forbidden to heat the product or to mix it with chemical disinfectants.
3. Use up within 2 hours after dilution.
4. The product after a long time to produce brown sediment at the bottom, the surface floating white foam, is a normal phenomenon, does not affect the deodorant function, shake well when using.

RW Biological Deodorizer - Soy Product Wastewater Standard - QB-CC004-2022

[Main ingredients]

It is mainly made up of Lactobacillus, yeast and other beneficial bacteria and a variety of enzymes, with an effective live bacteria count of ≥ 1 billion/mL.



[Mechanism of action]

Anaerobic microorganisms and aerobic microorganisms exchange substrates with each other, decomposing ammonia and hydrogen sulfide. The degradation rate is over 93%, and the removal of harmful bacteria in the air and materials is over 92%. Microorganisms have the biological instinct to decompose organic compounds. The products they create contain a variety of organic acids and biologically active enzymes, which quickly and thoroughly decompose sulfur and nitrogen-containing organic substances that produce odor and play a deodorizing role. After decomposing the organic pollutants, the microorganisms and their fermentation derivatives return to nature and complete a cycle.

[Usage]

For immediate deodorization, dilute this product with clean water at a ratio of 50:1 and spray. To prevent pre-odor, mix this product in advance with potentially odorous wastewater. This can prevent 1000-4000 times the odor of wastewater. The greater the concentration used, the better the deodorizing effect.

[Notes]

1. This product is a micro-ecological preparation that uses biological decomposition for deodorization. It is non-toxic and has no side effects, residues, or secondary pollution.
2. It is forbidden to heat the product or mix it with chemical disinfectants.
3. Use the diluted product within 2 hours after dilution.
4. After long periods of storage, the product may produce brown sediment at the bottom and white foam on the surface. This is a normal phenomenon and does not affect the deodorizing function. Shake well before use.