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Technical Information: SPC Bio Odour Control



Chemical name : SPC Bio Odour Control

Biological product for preventive and curative odor control

content : a combination of anionic and ionic substances and plant extracts

General informations : SPC Bio Odour Control eliminates disturbances in the natural, cell-dividing process as well as shifts in oxidative and anaerobic organic mass. Metabolic processes are optimized, creating optimal conditions of action for efficient microorganisms. Cell toxins and enzyme-inhibiting factors (such as ammonia or hydrogen sulfide) do not arise through the influence of the partial pressure of hydrogen.

Application :

The addition of SPC Bio Odour Control prevents denaturation. Odour perceptions such as ammonia, hydrogen sulfide, isovaleric acid, or butyric acid are eliminated through degradation or denaturation. Olfactometrically relevant odour emissions from stack ponds are prevented with SPC Bio Odour Control, and a sustained reduction of the COD value through fine adjustment of the dosage is achieved, enabling discharge into the municipal wastewater treatment plant. The aeration times of the system are reduced to a minimum.

Dosage

Curative -> one-time addition of SPC Bio Odour Control for the treatment and prevention of denaturation (process water and soil). Elimination of olfactometrically relevant odours.

Preventive -> continuous dosing of SPC Bio Odour Control during application as well as permanent prevention of denaturation of the process water.

Hazard Informations :

SPC Bio Odour Control is based on purely plant-based active ingredients and is therefore not a hazardous substance within the meaning of the Hazardous Substances Ordinance.

Nevertheless, we recommend observing the general precautionary measures and keeping the product out of the reach of children.

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This data is only for your information purposes and does not imply a guarantee for a certain application.