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STARTER RSU

Concentrated biological activator

FEATURES

Stabilized liquid formula consisting of special bacterial cultures and odour neutralizing additives. The product is extremely active in the natural metabolization of organic substances, effective in both aerobic and anaerobic conditions, by activating biodegrading, non-putrefying fermentations. The mix also contains an odour neutralizing agent to immediately eliminate smells for the time required to develop bacterial colonies on the surfaces that will reduce the organic load with the consequent natural elimination of bad odours. The toxicological profile and non-pathogenic character make the product safe for operators and the environment. These characteristics render STARTER RSU particularly indicated for treating porous floors, litter bins, waste compactors and separator machines that accumulate residues during operation, sewage tanks, waste piles, presses' conveyor belts, filter presses, etc. The product is ideal for applications in zotechnic farms and biological depuration systems. The non-pathogenic bacterial spores (non-GMO) belonging to the Bacillus genre are able to act on any surface, penetrating the pores and gaps and eliminating the organic substances that cause bad odours. The liquid form allows to quickly and easily use the product and to control the dose, also through automatic spraying systems for optimal performances.

PHYSICAL- CHEMICAL DATA

Physical state: liquid (suspension)

Toxicity: none

Type of bacteria: Bacillus spores

Vital stage: spores

Pathogenic bacteria: none

Stability: 12 months (0°/ +45°C)

Operating temperature: +5°/ +45°C

Product pH: 8 ± 1

Optimal operating pH: 6.0/ 8.0

METHODS OF USE

Due to the variety of applications, the methods of use will be determined on field. In particular, the pH and absence of biocides must be evaluated (e.g. coming from washing, sanitation, disinfection cycles) in the waste to treat. The application frequency must also be determined. Before applying the product, this must be diluted in the ratio of 1-2 doses of product with 100 doses of water. In general, a first action period and a subsequent maintenance period can be identified for all applications. In case of litter bins or tanks, wash the bottom each time you empty them. The table provides indicative initial data to determine the dose.

	Initial phase (1 st week)	Maintenance dose
Floors, tanks, waste piles	1 litre each 2 m ²	1 litre each 4 m ²

WARNINGS: store the sealed containers at ambient temperature. Do not use disinfectants, highly acid or alkaline substances with the product.