ECOZYM

BACTERIA STRAINS TO ELIMINATE ORGANIC RESIDUES AND DEODORIZE SEWERS

GENERAL DESCRIPTION

ECOZYM is a mixture of different bacteria strains selected for a biological degradation of residues of grease, protein, starch, cellulose, food, organic waste in piping, sumps sewers and water treatment plants. It is used to deodorize and clean sewer pipes of restaurants, hospitals, hotel and communities in general. Il help the biodegradation in waste water treatment plants. It contains non pathogenetic bacteria strains.

DIRECTION FOR USE

The dosage depends on the piping size or on the volume of the sumps. For restaurants ECOZYM can be dosed in function of the number of meals served. The product can be put in the line manually or with a dosing pump. After the dosage rinse with warm water 30-40°C.

Diameter of the pipe	DN50 (2")	DN100 (4")	DN 150 (6")	DN200 (8")
Daily dosage	25 ml (2 tsp)	50 ml (1/2 glass)	75 ml (1 small glass)	100 ml (1 large glass)
Weekly dosage	200 ml	400 ml	600 ml	800 ml

Dosage in function of number of meals

DAILY N° MEAL	INITIAL DOSE LITERS	DAILY DOSAGE LITERS
50	1	0.2
100	1	0.35
150	2	0.55
200	2	0.7
250	2	0.8
500	3	0.9
750	3	1
1000	3	1.4
2000	4	1.75
5000	4	2
10000	5	3

Dosages in function of sump volume

Volume	1 m^3	5 m^3	10 m^3	15 m^3	20 m^3
Initial dose	700 g	3,5 litri	7 litri	10,5 litri	14 litri
Weekly dosage	30 ml	150 ml	300 ml	450 ml	600 ml

TECHNICAL DATA

Appearance	Green liquid
pH	7.5 ± 0.2
Density	1.007 g/ml
Parfume	lemon
Average number of bacteria	50 milions UFC/ml

WARNINGS

Keep from freezing. Keep away from heat.
Store in fresh places, in tightly closed containers
The product is not classified as dangerous.

Do not use strong alkaline or acid products during the use of ECOZYM. In case of use of dishwashing machine with alkaline detergent rinse well the pipes before putting ECOZYM. Same in case of use of chlorine disinfectant. Do not use phenolic disinfectants.