

KE-59 BIO-PUCK

TIME-RELEASE GREASE TRAP AND WASTE WATER MICROBIAL TABLET

Provides Oxygen Bubbles With The Microorganisms

Product Description:

KE-59 BIO-PUCK is a solid timed-release tablet that provides oxygen bubbles with aerobic microorganisms to purge odors and break down waste in grease traps and waste collection systems.

How the **KE-59 BIO-PUCK** works

- Purges odors from the tank – Most noxious odors in collection systems (volatile fatty acids, sulfides and ammonia) are created by the anaerobic degradation of waste. The **KE-59 BIO-PUCK** supersaturates the water in the collection system with oxygen with a blend of aerobic and facultative microbes. The **KE-59 BIO-PUCK** remove odor from the water column through the effervescent action of the puck as they dissolve. By preventing anaerobic conditions from reoccurring, odors are eliminated.
- Works from the bottom up – The dense puck quickly settles to the bottom of the collection system and starts to work from the bottom up. The mechanical action of micro-fine bubbles lodges the puck deeper into the sediment as they dissolve. The micro-fine bubbles with the bacterial cultures move through the suspended solids into the grease cap treating the entire system. This effervescent action also loosens the particulate matter, making it more available for bacterial degradation as well as discharging the bacterial cultures throughout the collection system. By creating aerobic conditions, biodegradation is dramatically improved.

Benefits of **KE-59 BIO-PUCK**

Elimination of odors

- Reduction in suspended solids exiting the collection system (i.e. reduce BOD).
- Reduction in size and density of grease cap.
- Reduction in sludge blanket depth at the bottom of the collection system.
- Reduction in the necessity for cleaning.
- Ease of cleaning – bubbling action of the puck loosens residues on walls and bottom of collection system.
- Prevents component and pipe corrosion and damage due to the acid by-products of anaerobic degradation.

Specifications

Form:	Solid tablet
Color:	White to Light Brown
Nutrient Content:	Biological nutrients, stimulants and buffers
Plate Count:	1 billion per gram

Storage

DO NOT FREEZE! Store in a cool dry location. Do not inhale dusts, avoid excessive skin contact. SEE M.S.D.S.

Application Instructions per month (2ND application per month maybe be necessary depending on grease loading)

INTERNAL INTECEPTOR

UP TO 10 GALLON TRAP
1 LB. EACH APPLICATION

10 TO 20 GALLON TRAP
1 LB. EACH APPLICATION

20 TO 30 GALLON TRAP
1.5 LBS. EACH APPLICATION

30 TO 40 GALLON TRAP
1.5 LBS. EACH APPLICATION

40 TO 100 GALLON TRAP
2 LBS. EACH APPLICATION

EXTERNAL INTECEPTOR

200 TO 500 GALLON TRAP
3 LBS. EACH APPLICATION

500 TO 1000 GALLON TRAP
4 LBS. EACH APPLICATION

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