

WT Series (Bacteria Laden Solid Formula)

MULTI-PURPOSE

SOLIDS

OVERVIEW

Our WT-300 Wastewater Treatment Bacteria Blocks are a slow dissolving bacteria laden solid formulation for use in degrading organic waste in higher flow wastewater treatment systems including lift stations, wet wells, wastewater plants, lagoons, holding tanks, etc. Our safe, naturally occurring bacteria are present in high concentrations for the ability to handle difficult organic problems and assure rapid establishment of biomass. Our unique solid laden formulation will gradually dissolve over a 35-120 day period, which allows for continuous treatment and degradation of organic waste. The naturally occurring in the block will reduce odors, sludge, fats, oil, grease (FOG) and improve overall wastewater treatment processes.

Each WT-300 Wastewater Treatment Bacteria Block is packaged in a mesh sack allowing it to be suspended from a rope into the treatment area.

USES & APPLICATIONS:

- Wastewater Plants
- Lift Stations
- Activated Sludge
- Holding Tanks
- Grease Traps
- Lagoons
- Aerobic Treatment
- Lift Stations

EFFECTIVE AGAINST:

- Odors
- Digests Waste
- Hydrogen Sulfide
- Sludge
- Cellulose
- Organic Solids
- FOG

ADVANTAGES & BENEFITS:

- I CONTAINS BOTH ANAEROBIC (CAN LIVE IN AIRLESS ENVIRONMENT, NO OXYGEN) BACTERIA
- I CONTAINS FACULTATIVE (CAN LIFE WITH OR WITHOUT OXYGEN) BACTERIA
- I REDUCES HYDROGEN SULFIDE (ODORS)
- I BACTERIA ARE IN SPORE FORM FOR EXTENDED SHELF LIFE
- I CONTAINS VITAMINS TO ENHANCE BACTERIAL GROWTH
- I CONTAINS NO CHEMICALS
- I BREAKS DOWN FAT & GREASE BUILDUP

STRAINS

- I MULTI-STRAIN SPORE BLEND

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DIRECTIONS:

Simply suspend the block into the wastewater treatment area, allowing the block to be placed just away from the higher flow areas. The block will dissolve over a 30-120 day period as the waste water flow washes over it. Higher flows will result in faster degradation of the block.

Grease Traps: Ensure that the block is suspended below the "grease cap" but off the bottom of the tank.

Wastewater Flow	Block Size
25 – 75,000 GPD	2 LB
75 – 250,000 GPD	5 LB
250 – 1 MGD	10 LB
1 MGD +	30 LB

GPD = Gallons per Day
MGD = Million Gallons Per Day

Lift Stations: Ensure that the block remains submerged even when wastewater is pumped to the lowest float level.

Wastewater Treatment and Effluent Handling Facilities: Position block(s) just outside the flow area.

TYPICAL PROPERTIES

APPEARANCE	SOLID
FRAGRANCE	MILD
FORM	SOLID
EFFECTIVE pH range.....	5.0 – 10.0
EFFECTIVE TEMPERATURE RANGE.....	34-120 DEGREES F

BACTERIA CONCENTRATION

| 4.0 E9 CFU/g

PACKAGING

| AVAILABLE IN 4 UNITS/CASE UP TO 10 POUND CASES

4X2 LB. CASE 4X5 LB. CASE 4X10 LB. CASE

| 30 # BLOCKS ARE PACKAGED 1 UNIT/CASE

Caution: May irritate eyes. Keep out of the reach of children.

FOR MORE INFORMATION VISIT OUR WEBSITE: www.rex-bac-t.com