

Phosphorus Removal



Description

BioBug P* is a biological product containing bacterial cultures specifically formulated to be effective in enhancing municipal waste water biology by increasing phosphorus "luxury uptake". High degrees of enzyme activity in this formulation help to create a low BOD, which is necessary for phosphate reduction and improves effluent quality

Through extensive research activities, BioBug P* has been developed to involve several strains of bacteria, which have been selected for their ability to perform under both aerobic and anaerobic conditions, and remove phosphorus microbially by aiding the absorption and binding on the phosphorus in cells.

To assure rapid establishment in the biomass, BioBug P* is blended with selected biological nutrients and stimulants and is produced under ISO 9001:2000 certified quality conditions.



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Benefits of BioBug P*:

- Lowers BOD
- Increases phosphorus "Luxury Uptake"
- Enhanced phosphorus removal
- Improves Effluent
- Reduce Odors
- Fast Start-up

Specifications

Form:	Free-flowing powder
Color:	Brown
Nutrient Content:	Biological nutrients and stimulants
Plate Count:	5 billion per gram

Storage:

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

Packaging:

250 grams water soluble packages protected by a resealable overwrap. 10 kilos per plastic pail

DIRECTIONS:

IMHOFF TANKS: Aids in settling, reduces scum, reduces BOD, reduces phosphates.

1 lb / up to 1/2 MGD	1 lb / 1 MGD
2 lbs / 5 MGD	3 lbs / 10 MGD
4 lbs / 25 MGD	5 lbs / 50 MGD

AERATION (PLUG FLOW DESIGN FOR BEST RESULTS), SBR's, OXIDATION TANKS: Reduces BOD, suspended solids, improves settling, reduces phosphates.

1 lb/up to 1/2 MGD	1 lb / 1 MGD
2 lbs/5 MGD	3 lbs / 10 MGD
4 lbs/25 MGD	5 lbs / 50 MGD

TRICKLING FILTERS: Reduces BOD, reduces Suspended Solids, improves settling, promotes growth, reduces ponding, reduces phosphates.

1 lb / up to 1/2 MGD	1 lb / 1 MGD
2 lbs / 5 MGD	3 lbs / 10 MGD
4 lbs / 25 MGD	5 lbs / 50 MGD

Your local Distributor is:

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