

ABC ENVIRONMENTAL LLC

ABC 601

For Phosphate Reduction

PRODUCT BULLETIN

ABC 601 is a high potency, bacteria-laden, powdered formulation containing aerobic and facultative bacteria, which is engineered so the bacteria absorb phosphates utilizing oxygen as a nutrient and retaining phosphorus. These phosphorus laden bacteria then settle in secondary clarifiers and are removed from the process during regular washing

APPLICATIONS/DIRECTIONS

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

½ lb	up to ½ MGD	1lb	1MGD
1 ½	5 MGD	2lbs	10MGD
2 ½	25 MGD	3 lb	50 MGD

AERATION, SBR'S, OXIDATION TANKS: Reduces BOD, reduces Suspended Solids, improves settling, reduces phosphates.

½ lb	up to ½ MGD	1lb	1 MGD
1 ½	5 MGD	2lbs	10 MGD
2 ½	25 MGD	3lbs	50 MGD

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

½ lb	up to ½ MGD	1lb	1MGD
1 ½	up to 5 MGD	2lbs	10 MGD
2 ½	25 MGD	3lbs	50 MGD

RBC's: Reduces BOD, reduces Suspended Solids, improves settling, promotes growth, reduces phosphates.

½ lb	up to ½ MGD	1lb	1 MGD
1 ½	up to 5 MGD	2 lbs	10 MGD
2 ½	25 MGD	3 lbs	50 MGD

SECONDARY CLARIFIERS: Reduces scum, improves settling, decreases turbidity, reduces phosphates.

½ lb	up to ½ MGD	1lb	1 MGD
1 ½	up to 5 MGD	2 lbs	10 MGD
2 ½	25 MGD	3 lbs	50 MGD

Dosages may vary under some adverse conditions. Please contact your technical representative.