

## Phos Remove

### Introduction

Phos Remove are a group of bacteria that, under certain conditions, facilitate the removal of large amounts of phosphorus from wastewater in a process, called enhanced biological phosphorus removal (EBPR)

Unique biological formulation that is chosen for 100 % green technology to rapidly remove phosphorus to maintain surface water quality.



### Composition

PAOS and microbial carrier

Light brown powder, Weak odor;

Bacteria count  $>2 \times 10^9$  CFU/g;

### Application

Surface water bioremediation

Pond management

Urban river pollution control and remediation

## Benefit

- ✓ Biological phosphate removal
- ✓ The most effective phosphate-reducing formula available
- ✓ Less sludge than chemical treat
- ✓ 100% natural, non-toxic solution

## Dosage & Method

Anaerobic condition is necessary for biological phos reduction,

Please consult your account manager for detail dosage.

Dissolve with water at 1: 10 ratios; keep settling 2 hrs for activation before dosing

## Condition

D.O  $\geq$  2 mg/L, Water temp: 15~45°C, pH: 6 ~ 9, Salinity <30000 mg/L

## Caution

Do not mix use with bleach, caustics, disinfectants or other chemicals

## Packing and shelf life

2 year shelf life, 1 kg per foil bag, 10 kg per carton, 15 kg per drum.

## Storage

Store in cool, dry location, keep out of direct sunshine and moisture. Once opened, should be use it within 30 days to prevent activation. Keep out of reach of children.