

## Bio-Doze™ W1/W1L Bio-remediation Control

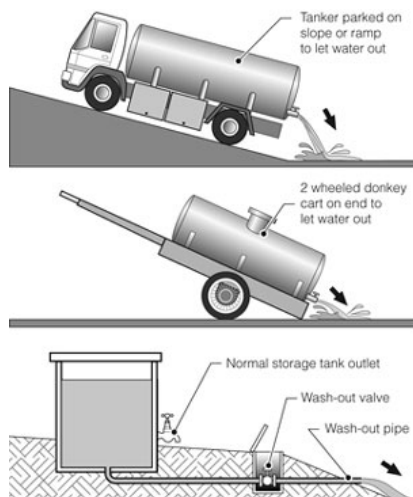
**Composition:** Bio-Doze W1/W1L is a Blend of Potassium mono per sulfate and colloidal silver respectively.

**Application Areas:** Algae control, nutrient management, odor control, Feed additive with Bio-Doze I2, I3 and I4.

**Features & Benefits :** Bio-Doze W1/W1L uses bio-electrochemical remediation process. The immobilization-based technologies are applied as engineered ex situ treatment systems as well as natural systems in situ for the bioremediation of groundwater, wastewater and soil. The applications are tailored for physico-chemical, molecular biological and eco toxicological approach to intensify biodegradation of relevant contaminants of wastewater and groundwater, e.g. Chlorinated Aliphatic Hydrocarbons (CAHs), Methyl Tert Butyl Ethers (MTBE), Tert Butyl Alcohol (TBA) and Benzene-Toluene-Ethylbenzene-Xylene (BTEX) and Endocrine Disrupting Chemicals (EDCs) and Pharmaceuticals.

**W1/W1L** stabilizes the nitrogen cycle and improves the DO levels. It reduces sludge accumulation and improves the pond bottom. By controlling the DO demand it reduces the need of aeration and water exchanges there by reduction in the energy costs along with the reduced need for sludge digesters and denitrifies. When used with Bio-Doze I2 and I3, the results bring dramatic reduction in the BOD level and complete odor control

**Method of Application & Dosage:** Prepare a suitable dose by 1:100 to 1:200 (by Volume) dilution depending on the extent of area to be served. The method of application involve offshore applications:



For inshore applications the dosages may be applied through a Boat.

**Precautions & Limitations:** Do not apply for low pH effluent.

**Packing:** In the unit sizes of 1, 5 and 25 litres or Kg as the case may be.

**Shelf Life & Storage:** Shelf life is 6 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

**Health & Safety Precautions:** No known skin effects. Do not take internally. Use with adequate ventilation.