





RED-OXY TREATMENT FILTRATION ADSORPTION ILTERSORB SUSTEM DIVISION



# TITANSORB-

#### TITANIUM DIOXIDE BASED HIGH CAPACITY ABSORBENT MEDIA



## **ONE PRECIOUS** PRODUCT TO REDUCE Pollution

in Agriculture Land Municipal Water, Waste-water, Lakes, **Rivers and Water** Treatment Cartridges.

Titansorb-P adsorbent is а free-flowing Powder designed for Retention tanks, Drinking Municipal and industrial water clarifiers, waste-water system's and for incorporation into Carbon blocks. Because of its Surface Area the usage of Titansorb-P will effectively remove Arsenic, lead, Mercury and other Heavy Metals including Radioactive elements like Uranium & Radium. Usage of this precious powder (White Gold) is highly efficient and the Empty Bed Contact Time (EBCT) is just few seconds (10-15) and the **Titansorb-P** (Powder) integrated in Carbon blocks. Only 3 seconds EBCT.

Titansorb-P is thermally stable and nonorganic. It will not change characteristics, vent gases, odor or loose performance when used at typical carbon block manufacturing temperatures.

### Titansorb-P Specifications

Name	Titansorb-P
Appearance	White Powder
Odor	None (Non-organic)
Partical size	<0.6mm
Bulk Density	63.5 grams per 100ml
Bulk Density	17.97 kg/cubic foot
Package	1kg bags
	2kg
	5kg
	60kg drum's
Capacity	250 gram's/kg Titansorb-P

## Capacity is based on all **Reduced Contaminants**

- Arsenic III and V
- Lead
- Mercury
- **Cadmium**
- Radium

- **Antimony**
- Zinc
- Chromium +6
- Cooper
- **Uranium**

