

# BORON REMOVAL

## STOP FAILING TECHNOLOGIES

### THE PROBLEM

Boron is one of the most difficult contaminants in water.



**REVERSE OSMOSIS  
NOT EFFECTIVE**



**DOUBLE PASS RO  
TOO EXPENSIVE**



**ION EXCHANGE  
UNSTABLE &  
COSTLY**



**COAGULATION  
HIGH SLUDGE /  
POOR RESULTS**

**BORON REMAINS IN WATER**

### THE SOLUTION

## TRAPPSORB® + CRYSTOLITE®

STEP 1

### TRAPPSORB® PRECIPITATION



- ✓ Converts dissolved boron into solid precipitate
- ✓ No membranes
- ✓ No expensive resins
- ✓ Controlled and highly effective chemistry

STEP 2

### CRYSTOLITE® FILTRATION



- ✓ Removes all precipitated boron
- ✓ High-efficiency filtration
- ✓ Stable Operation
- ✓ Designed for continuous performance

**CLEAN WATER  
LOW BORON**

### THE DIFFERENCE

OTHERS TRY TO REMOVE  
DISSOLVED BORON



WATCH WATER CHANGES THE CHEMISTRY

BORON BECOMES A SOLID



THEN IT IS REMOVED  
COMPLETELY



### ADVANTAGES



NO  
MEMBRANES



NO EXPENSIVE  
RESINS



NO COMPLEX  
REGENERATION



LOW  
OPERATIONAL COST



RELIABLE  
PERFORMANCE



INDUSTRIAL  
SCALE

### APPLICATIONS



DRINKING  
WATER



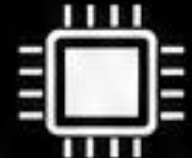
WASTEWATER



DESALINATION



POWER PLANTS



SEMICONDUCTOR  
INDUSTRY

**STOP WASTING MONEY ON FAILED TECHNOLOGIES  
START USING CHEMISTRY THAT WORKS**

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**WATCH  
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WATCH WATER

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