

# GLOBAL WATER CRISIS

THE INVISIBLE CONTAMINATION DESTROYING OUR WORLD



**WATER LOOKS CLEAN. TESTS SAY "OK". BUT REALITY IS DIFFERENT.**  
INVISIBLE CONTAMINANTS ARE RISING GLOBALLY.

## AGRICULTURE UNDER ATTACK



Leaf burn, poor root development, reduced yield & quality.  
Food security at risk.

## WATER SCARCITY WORSENING



Desalination & reuse systems increase boron concentration.  
Clean water is harder than ever.

## SOIL & ECOSYSTEM DEGRADATION



Boron accumulates in soil. Damage is slow, invisible & irreversible.  
Future generations pay the price.

## INDUSTRIAL WASTE POLLUTING WATER



Mining, glass, chemical & manufacturing industries release boron.  
Contamination spreads worldwide.

## HUMAN & ANIMAL HEALTH RISK



Excess boron can cause health issues and long-term environmental toxicity.  
A silent danger to all life.

## THE SILENT GLOBAL THREAT TRACE CONTAMINANTS LIKE BORON

- Essential in ultra-trace levels
- Toxic with minimal increase
- Extremely narrow safety range

**EVEN < 1 PPM CAN BEGIN DAMAGE IN SENSITIVE SYSTEMS**

## GLOBAL DAMAGE CHAIN

WATER → SOIL → PLANTS → FOOD → HUMANS



**THIS IS NOT A FUTURE RISK. THIS IS HAPPENING NOW.**  
IN EVERY CONTINENT. IN EVERY INDUSTRY.

## WHERE THE CRISIS IS GROWING



- Desalination Regions (Middle East, Australia)
- Agricultural Zones (USA, India, Europe)
- Water Reuse Systems (Global)
- Industrial Discharge Areas (Worldwide)

## WHY CONVENTIONAL SYSTEMS FAIL

- ✗ Membranes  
Incomplete removal
- ✗ Resins  
High cost / instability
- ✗ Standard Tests  
Miss the real risk
- ✗ Accumulation  
Long-term damage

**INVISIBLE TODAY = IRREVERSIBLE TOMORROW**

## THE WATCH WATER SOLUTION

**TRAPPSORB® + CRYSTOLITE®**

**STEP 1**  
**TRAPPSORB®**  
Converts dissolved boron into a solid precipitate.  
✓ Controlled chemical transformation  
✓ No unstable resins  
✓ No complex membranes



**STEP 2**  
**CRYSTOLITE®**  
Filters and removes all precipitated boron.  
✓ High-efficiency filtration  
✓ Stable continuous operation  
✓ Industrial-scale performance

## KEY ADVANTAGES

- ✗ NO MEMBRANES
- ✗ NO EXPENSIVE RESINS
- ♻️ NO COMPLEX REGENERATION
- 💰 LOW OPERATIONAL COST
- 🛡️ RELIABLE PERFORMANCE
- 🌐 SCALABLE WORLDWIDE

## FROM INVISIBLE TO REMOVABLE



## FINAL WARNING

**BORON IS INVISIBLE BUT DEADLY TO CROPS.**  
EVEN LOW LEVELS DESTROY AGRICULTURE OVER TIME.  
**DON'T WAIT FOR DAMAGE. ACT BEFORE IT'S TOO LATE.**

## WIDE RANGE OF APPLICATIONS

- AGRICULTURE IRRIGATION**  
Protect crops. Increase yield.
- DRINKING WATER**  
Safe water for people.
- DESALINATION SYSTEMS**  
Remove boron from RO reject water.
- WASTEWATER TREATMENT**  
Improve water quality. Protect environment.
- INDUSTRIAL WATER**  
Reliable solution for critical industries.



**THE WORLD IS NOT RUNNING OUT OF WATER...  
IT IS RUNNING OUT OF CLEAN WATER.**

**OUR MISSION: CLEAN WATER FOR ALL. A SAFE FUTURE FOR ALL.**

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**WATCH WATER**  
WATCH WATER

*a Water Company*



SCIENCE DRIVEN



RESULTS PROVEN



SUSTAINABLE FUTURE



BETTER WATER BETTER WORLD