

TITANSORB®

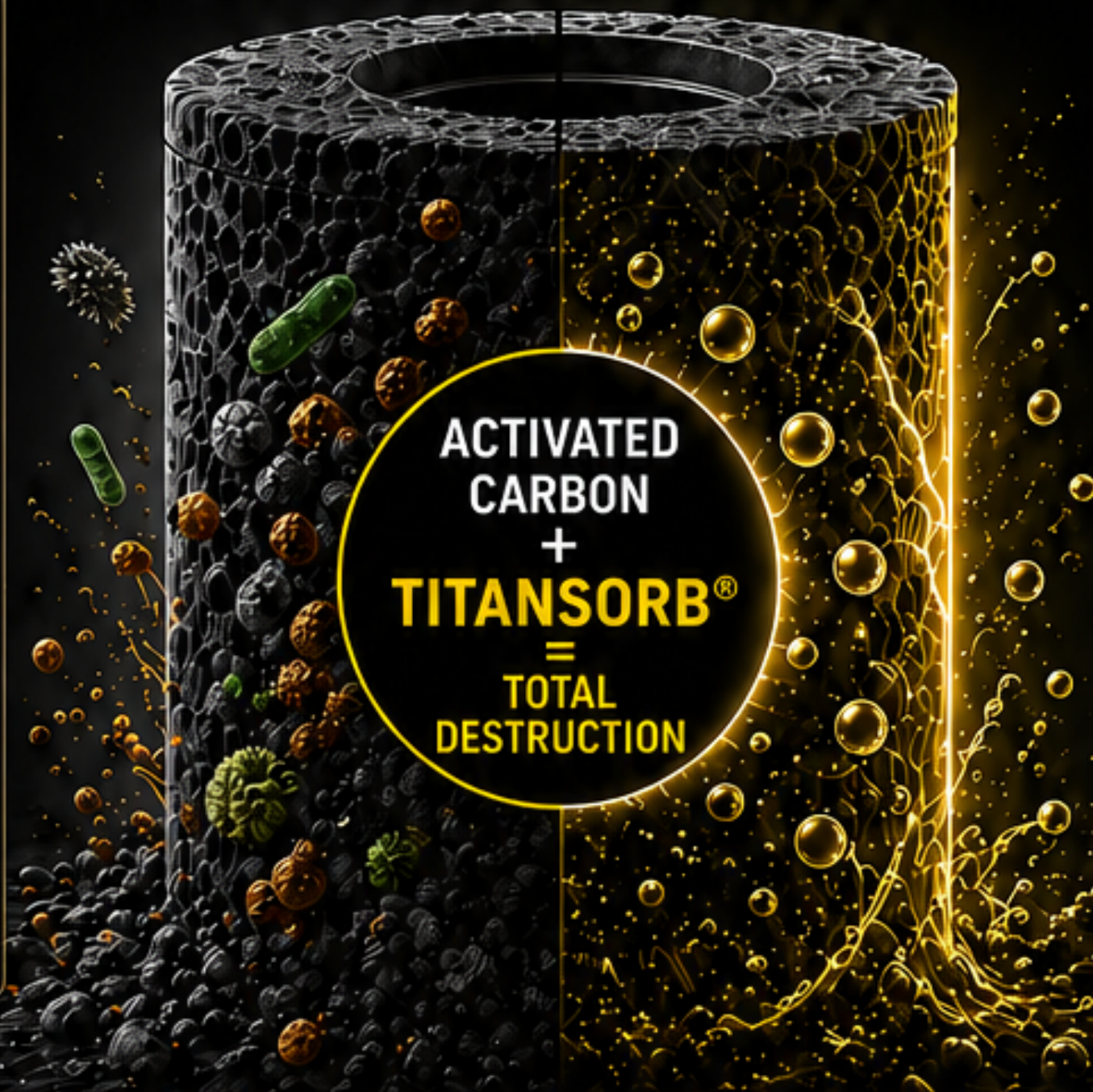
THE UPGRADE **EVERY** CARBON BLOCK NEEDS.
EVERY ACTIVATED CARBON BLOCK ON EARTH SHOULD CONTAIN TITANSORB® POWDER.

BECAUSE ADSORPTION ALONE IS NOT ENOUGH.

THE PROBLEM WITH OLD TECHNOLOGY

-  POLLUTANTS ARE ONLY ADSORBED
-  BIOFILM GROWTH INSIDE THE CARBON
-  PERFORMANCE DEGRADES WITH TIME
-  RISK OF BREAKTHROUGH & RELEASE

THIS IS A LIMITATION OF OLD TECHNOLOGY.

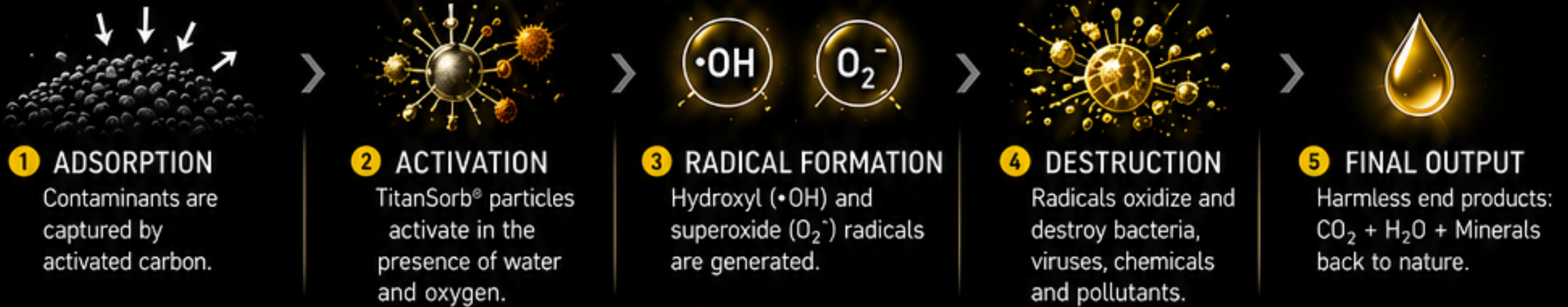


THE TITANSORB® SOLUTION

-  CONTINUOUS DESTRUCTION OF CONTAMINANTS
-  NO BIOFILM. NO ACCUMULATION.
-  SELF-CLEANING & PERMANENTLY ACTIVE
-  PERFORMANCE THAT DOES NOT DECLINE

FROM PASSIVE FILTER TO **ACTIVE REACTOR.**

HOW TITANSORB® WORKS INSIDE THE CARBON BLOCK

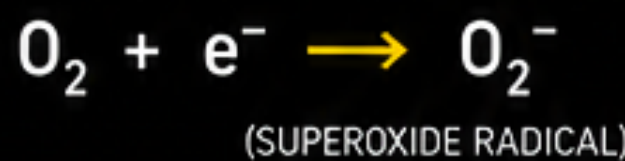
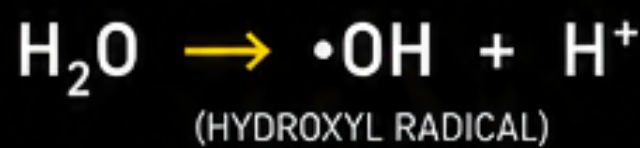


TOTAL MOLECULAR DESTRUCTION

- Bacteria
- Viruses
- Biofilm
- PFAS & Micropollutants
- Pharmaceuticals
- Industrial Chemicals
- Organic Pollutants



CORE REACTIONS








NANO-STRUCTURED POWER

- 14–21 nm particles
- Massive surface area
- Maximum catalytic efficiency
- Works with water and oxygen present



THE DIFFERENCE IS CLEAR

| OLD CARBON BLOCK | TITANSORB® ENHANCED |
|---|------------------------------------|
|  Slow & Unreliable | Instant Radical Reaction |
|  Chemical Dosing Needed | Zero Chemicals |
|  Incomplete Removal | Total Molecular Destruction |
|  Uncertain Results | Predictable Oxidation |
|  Limited Efficiency | Maximum Energy Utilization |

WIDE RANGE OF APPLICATIONS



DRINKING WATER



LAKES & SURFACE WATER



WASTEWATER TREATMENT



INDUSTRIAL WATER



REMOTE /OFF-GRID SYSTEMS



EMERGENCY WATER SUPPLY

SELF-ACTIVATING SYSTEM



- No external power
- No UV light
- No chemicals
- No dosing systems
- No harmful residues
- Sustainable & safe
- Always working



THIS IS NOT DISINFECTION. THIS IS MOLECULAR DESTRUCTION. IF CONTAMINATION EXISTS - DESTRUCTION IS THE ONLY SOLUTION.

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