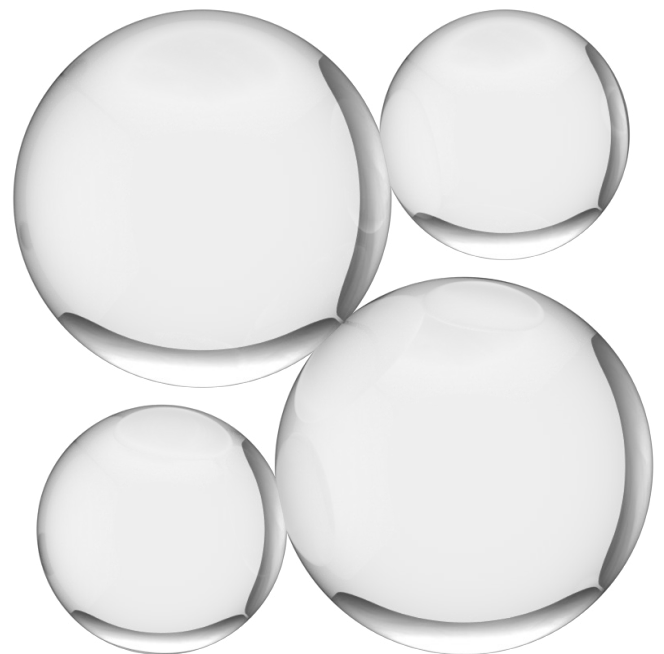


Solugen

The **first** carbon negative molecule factory. The **only** synbio process that can scale to meet the world's needs.

Transforming water treatment programs from the core.



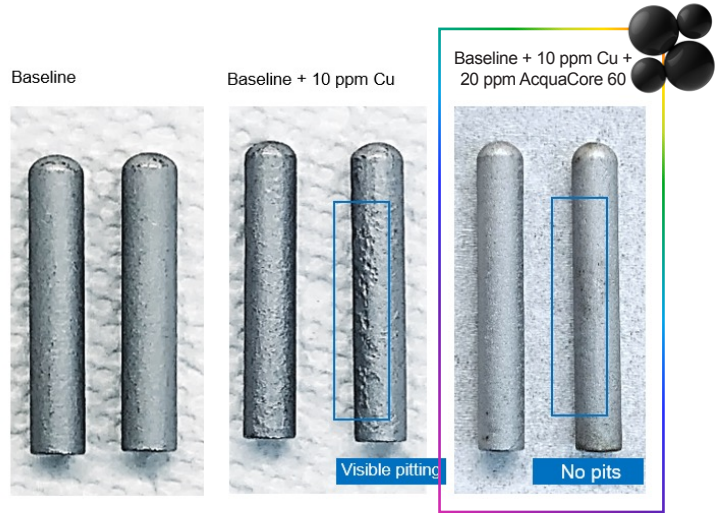
The AcquaCore™ Series are multipurpose technologies addressing key challenges in water treatment.

AcquaCore™50 & AcquaCore™60 are multifunctional technologies manufactured by Solugen’s Bioforge™. These bio-based additives exhibit high selectivity for the formation of soluble complexes with Fe+3 and Cu+2 enabling an effective control of calcium phosphate scale and to improve mild steel and yellow metal corrosion protection in water treatment formulations. AcquaCore™50 is particularly good for acidic IWT formulations.

Having issues with pitting?

AcquaCore series impede copper-induced corrosion of carbon steel and control the effects of soluble copper and halogens to boost corrosion inhibition performance.

Test conditions: Na:544mg/l, Mg:37mg/l, Ca:142mg/l - HCO3: 269mg/l, Cl:540mg/l, SO4:680mg/l, 32 C and 96 hrs



AcquaCore Series boost 3X Calcium Phosphate inhibition performance

The AcquaCore and AcquaCoreX series mitigate the poisoning of Fe+3, Al+3, and Mn+2 improving scale control in water treatment programs

Test conditions: Calcium 489 ppm, Phosphate 10ppm, Zinc 2.5 ppm Polymer 8 ppm active , Temperature 85C, Duration: 24 hours

