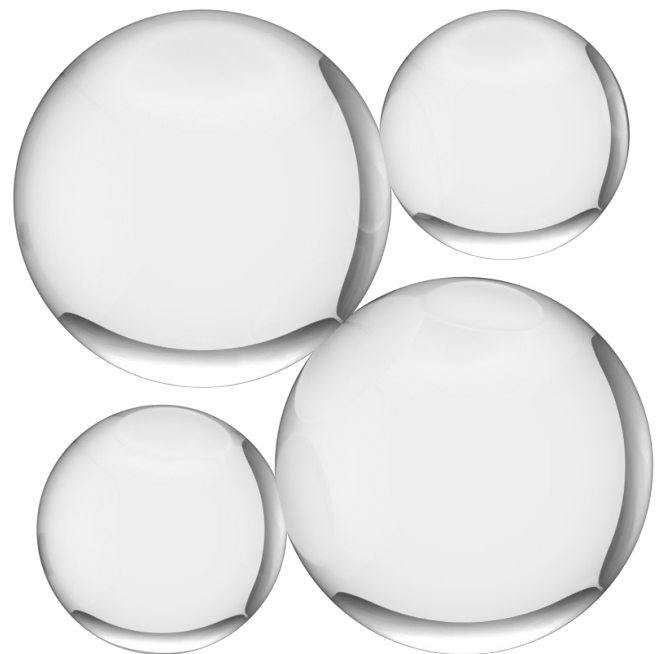


Heavy-duty formulations

Solugen

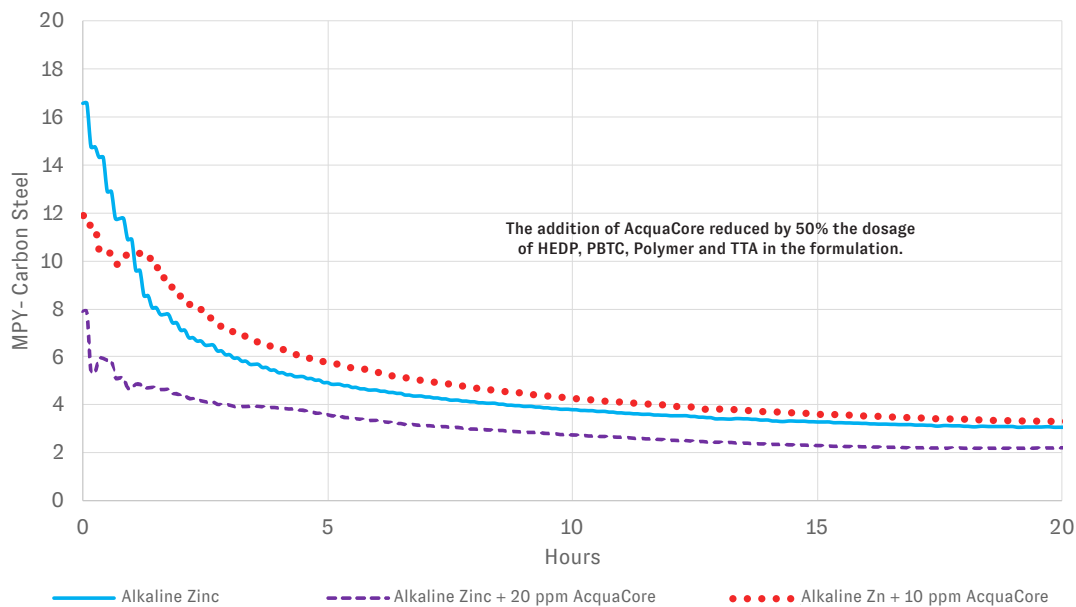
The **first** carbon negative molecule factory. The **only** synbio process that can scale to meet the world's needs.

Transforming water treatment programs from the core.



Boost heavy-duty formulations performance and optimize chemical consumption with AcquaCore™.

What would 50% reduction of Zinc, TTA and Phosphorous do in your heavy-duty formulations?



AcquaCore series reduces the need for zinc, phosphate, azole, and scale inhibitors in the formulation. When adding 10 ppm of AcquaCore the level of corrosion inhibition was equivalent. In comparison, when the concentration of AcquaCore was increased to 20 ppm the study showed an improvement in corrosion performance.

Additive PPM Active	Alkaline Zinc	Alkaline Zinc + AcquaCore	Alkaline Zinc + AcquaCore
Zn	2	1	1
PO ₄	8	6	6
PBTC	5	2.5	2.5
Acrylate Terpolymer	10	5	5
TTA	3	1.5	1.5
AcquaCore Series	0	10	20

Test conditions: Temp 40C, Water cut 100%, rotation speed 200 rpm, air as purge gas, electrode material C1018

