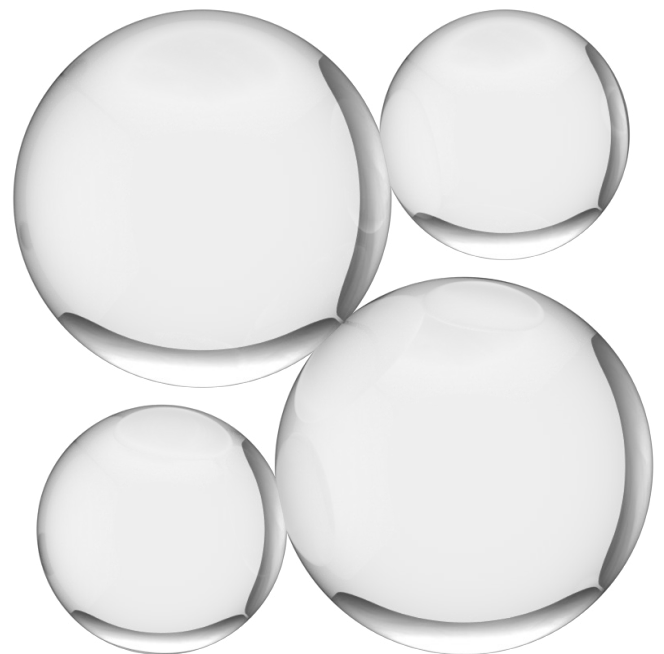


Solugen

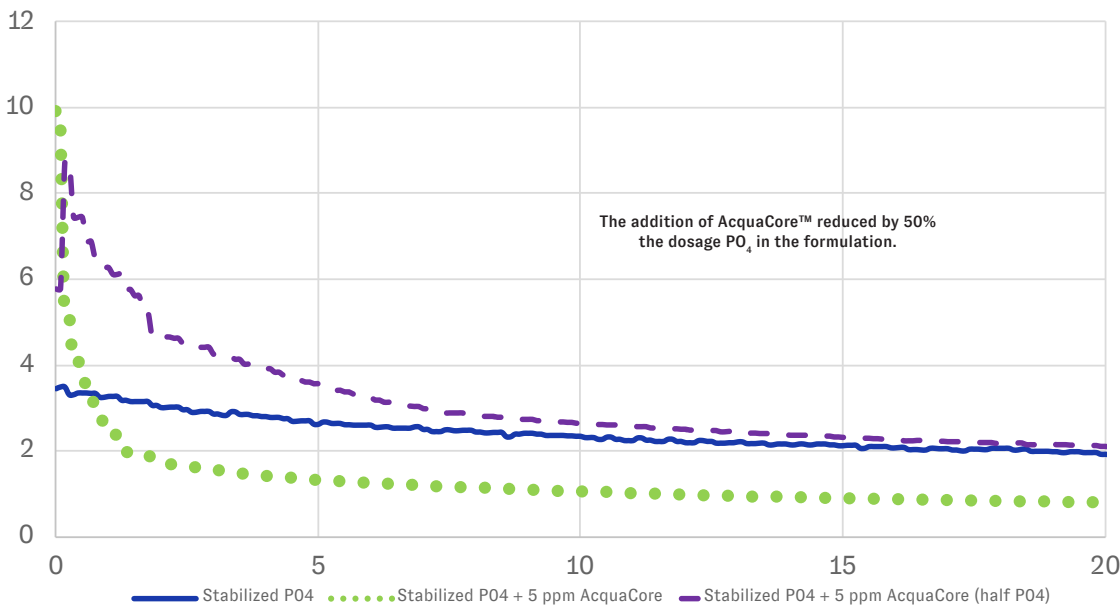
The **first** carbon negative molecule factory. The **only** synbio process that can scale to meet the world's needs.

Transforming water treatment programs from the core.



Improve corrosion inhibition of stabilized phosphate formulations without compromising sustainability.

What would 50% reduction of phosphate do in your stabilized phosphate formulations?



AcquaCore 50 and AcquaCore 60 enable corrosion inhibition performance of stabilized phosphate programs to be improved with less consumption of phosphate.

The data suggests that the phosphate dosage can be reduced by half while maintaining a similar level of corrosion inhibition.

Additive PPM Active	Stabilized PO4	Stabilized PO4 + AcquaCore	Stabilized PO4 + AcquaCore
PO4	12	12	6
PyroPO4	6	6	3
HEDP	2	1	1
Acrylic Terpolymer	10	5	5
TTA	3	1.5	1.5
AcquaCore™	0	5	5

Test conditions: Temp 40C, Water cut 100%, rotation speed 200 rpm, air as purge gas, electrode material C1018, Ca: 500ppm, Mg: 250 ppm, Alkalinity: 50 ppm, Cl/SO4: counterions from CaCl2 and MgSO4, pH 7-8