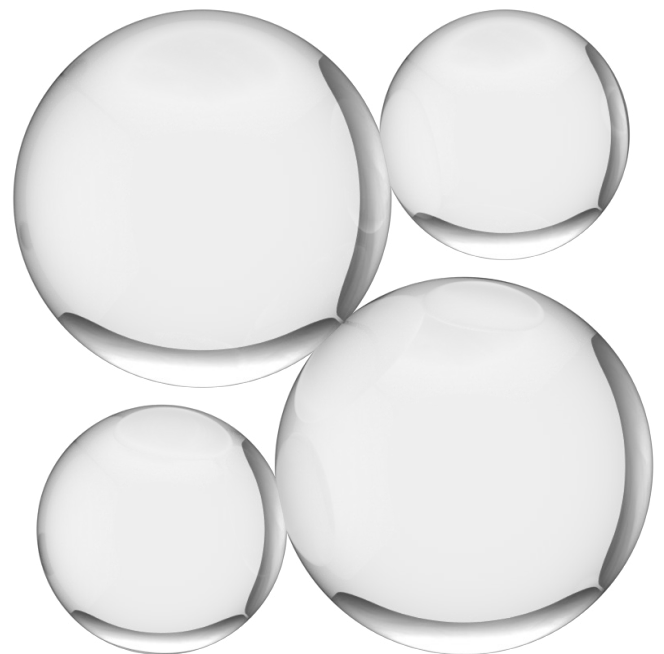


# Solugen

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.

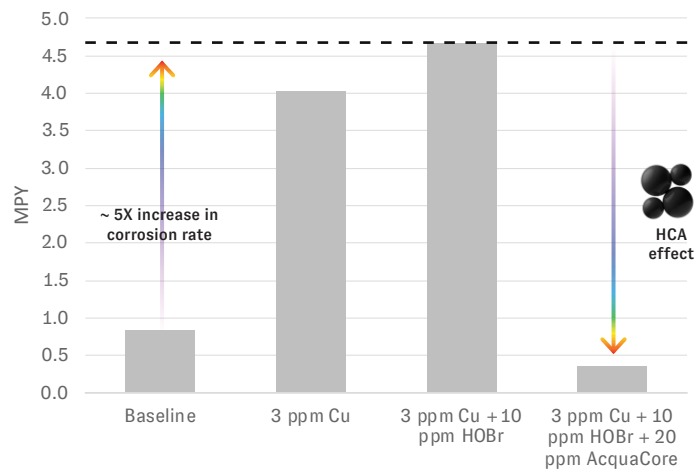


# The AcquaCore™ Series boost formulation performance, optimize chemical consumption and reduce environmental impacts.

## What would a 4X reduction of tolyltriazole (TTA) do in your yellow metal formulations?

There are two downsides when working with triazoles: 1) triazoles are known to be reactive with halogenated biocides and can be deactivated via precipitation with soluble copper, and 2) the environmental concerns due to their aquatic toxicity.

Test Conditions	
Temperature (°C)	32
Water Cut (%)	100
Brine	3% NaCl
Coupon Material	Copper
pH	8
Time	48
Cu Concentration	3 ppm
HOBr concentration	10 ppm



AcquaCore 50 & AcquaCore 60 ability to stabilize copper in solution allows the development of high-performing yellow metal formulations with less concentration of TTA.

Solugen’s technologies boost corrosion inhibition and reduce environmental impact simultaneously.

