

CHEMICAL IP

CHEMISTRY / SYSTEMS / SCALE

CORE PRODUCT CATEGORIES / PRODUCT PLATFORM

OxiPro™

Advanced oxidation & biocide

Select oxidation or microbial-control chemistry for a defined stream and permitted end use.

APPLICATION • PROOF • COMMERCIAL SCALE



01 / 04



OXIPRO™ / 01

Where the platform fits

Select oxidation or microbial-control chemistry for a defined stream and permitted end use.

INDUSTRIAL WATER

Target microbial or oxidation demand in recirculating systems.

ENERGY

Assess biological souring and related operating issues.

MINING & SPECIALTY

Explore tailored oxidation applications with end-use qualification.

CONNECTED SYSTEM

Chemical IP R&D, OFI supply and Kane engineering can be combined when the process requires more than a product.

Select the treatment around the customer stream, objective and operating constraints.



OXIPRO™ / 02

Prove the operating value

Application-specific tests connect a technical response to a customer decision.

BASELINE

Measure target organisms or oxidizable load and competing demand.

COMPATIBILITY

Evaluate materials, neighboring chemistries, residuals and byproducts.

FIELD

Track dose, target response and process reliability.

VALUE METRIC

Verified treatment response within the customer's regulatory and operating envelope.

Bench and field results define the commercial claim for this application.



OXIPRO™ / 03

From trial to program

Qualified chemistry becomes a repeatable supply and service arrangement.

QUALIFY

Agree on the specification, sampling plan and acceptance criteria.

ENGINEER

Select product form, production route, equipment and safe operating envelope.

SUPPLY

Choose bulk, toll, private label or regional manufacture as volume supports.

IMPROVE

Connect batch quality, dose and field data to an ongoing technical review.

A representative sample and a measurable target are the best starting point.