

TRASAR™ TRAC One

Single-drum corrosion inhibitor for closed loops containing aluminum alloys

Help protect valuable equipment assets and avoid unexpected downtime with TRASAR™ TRAC One. This lineup of single-drum chemistries delivers exceptional performance, plus the same peace of mind you expect from Nalco Water. TRASAR TRAC One offers:

Enhanced performance

- ▶ Breakthrough next-generation formulations build on our proven portfolio of water treatment chemistries designed to provide superior control and protection against corrosion and part failure, compared to conventional chemistry
- ▶ New moly-free formula has been shown to be just as effective as molybdate- and silicate-based formulas in protecting aluminum and steel



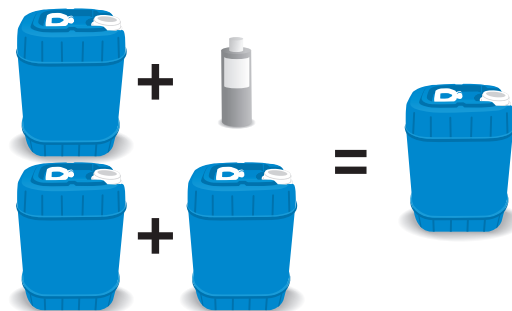
Mold inspection with TRAC 200 chemistry (L) and five months after (R) conversion to TRAC 2599. Source: Ecolab technical trial

Simplicity

- ▶ Single-drum formulations are easy to use and convenient to store, reducing the number of products needed for corrosion protection
- ▶ Molybdate-, borate-, phosphate- and silicate-free formula for environmental compliance

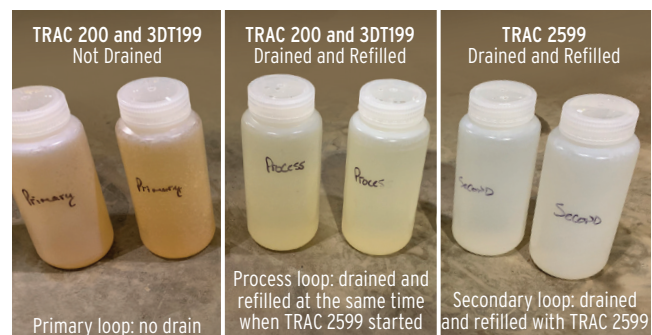
Original TRAC series chemistry

TRAC One



Reliability

- ▶ Our patented formulas were developed to establish and maintain long-term control
- ▶ Application-specific dosage and a wide operational range help provide asset protection under a variety of conditions



Comparison of existing closed-loop chemistry, undrained (L); existing closed-loop chemistry, drained and refilled (C); and TRAC 2599 (R). Source: Ecolab technical trial

TRASAR TRAC One is available in three breakthrough formulas, helping provide simple and high-performance options to meet your operational needs and support regulatory compliance:

FORMULA	BOTTLING	PLASTICS	PHARMACEUTICALS	TRANSPORTATION
Moly-, borate-phosphate- & silicate-free (TRAC 2599)	✓	✓	✓	✓
Molybdate (TRAC 2566)	✓	✓	✓	✓

Exceptional corrosion protection helps avoid unexpected production downtime and extend the useful life of molds and related parts:

MARKET APPLICATION	ESTIMATED DOWNTIME COST PER HOUR*	ESTIMATED REPLACEMENT COST FOR FAILED MOLDS AND TOOLS*
PET bottling molds	\$5,000 (plus additional shipping costs if local supply chain is disrupted)	\$250,000
Plastic molds	\$3,000	\$65,000
Transportation aluminum molds	\$250,000	\$100,000

*Source: Ecolab Voice of Customer data, 2020-2021

Contact your Nalco Water representative to learn more and get started.