



INCREASING PRODUCTION & PROFITABILITY IN THE MOST SUSTAINABLE WAY

TRIMETA CD

A 2-in-1, phosphorus-free CIP solution for bright beer tanks, as well as maturation and fermentation vessels

- › Reduces CIP time
- › Enhances cleaning and disinfecting results
- › Increases production and profitability
- › Helps achieve sustainability goals
- › Reduces worker safety risk (no need to evacuate CO₂)
- › Extends equipment life

Technology

+

People

=

EXPONENTIAL
OUTCOMES

Trimeta CD

INNOVATION & EXPERTISE TO HELP BOOST PRODUCTION, SUSTAINABILITY AND PROFITS

Trimeta CD is an **innovative 2-in-1**, phosphorus-free cleaning and disinfecting solution for the brewing industry.

Its unique non-foaming formula effectively **reduces the number of steps** needed in the CIP process, helping to significantly decrease cleaning time, as well as the amount of energy, water and chemistry needed to achieve strong antimicrobial results. Additional benefits include less waste and effluent water going down the drain, and a reduced need for chemical storage and handling.

Trimeta CD is **compatible with stainless steel** or Munkador tanks, and enables cleaning without first having to evacuate carbon dioxide (CO₂), making the environment safer for workers.

Ecolab's **personalized service** and technical specialists will provide more information and onsite training to help ensure the proper use of Trimeta CD in your brewery.

Reduces CIP Steps from 7 to 3

Conventional CIP Process

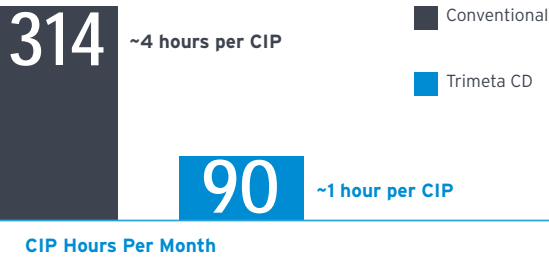
- 1 Pre-Rinse
- 2 Alkaline Cleaner
- 3 Rinse
- 4 Acid Step
- 5 Rinse
- 6 Disinfecting Step
- 7 Rinse

Using Trimeta CD

- 1 Pre-Rinse
- 2 Trimeta CD Clean & Disinfect
- 3 Final Rinse

7 to 3

Increased production **+225 hours per month¹**
and
incremental profits by **\$1 million annually²**



Saved Money & Helped Achieve Sustainability Goals³

	Water	Effluent	Energy
Conventional Maturation Vessel CIP	\$3,938	\$11,409	\$1,847
Using Trimeta CD	\$1,138	\$4,776	\$695
Annualized Savings	\$2,800	\$6,724	\$1,152

\$10K Saved annually

¹ Results based on 83 CIP cycles in maturation vessels during a one-month period of time

² Based on 11.6M diluted liters

³ Results achieved at a medium-size brewery (~210M liters per year), with two production lines with glass bottle packaging, re-use CIP and 14 maturation vessels

ECOLAB[®]

Everywhere It Matters.[™]

Ecolab Worldwide Headquarters
370 Wabasha Street N
St. Paul, MN 55102
Tel: 1 800 392 3392

www.ecolab.com

Ecolab Latin America Regional Headquarters
Avenida das Nações Unidas 17.891
6o Andara
São Paulo-SP, 04795-100 Brazil
Tel: +55 11 5644 6554

Ecolab Asia Pacific Regional Headquarters
2 International Business Park
#02-20, The Strategy Tower 2
Singapore 609930
Tel: +65 6505 6868

Ecolab Europe GMBH
Richtistr. 7
Wallisellen, Switzerland 8304
Tel: +41 44 877 2001