

CIP

Clean-in-Place Sanitation System



Better, Faster Cleaning

Clean-in-Place or CIP processes are an essential component of the sanitation and food safety programs in many food and beverage facilities. It is often the only effective way to clean tanks, kettles, heat exchangers, process piping, fillers and other equipment common in food and beverage processors, breweries, wineries and dairies. Optimizing the products, concentration, and process parameters including time, temperature, pressure and flow rate are critical to ensure product quality and the health and safety of the consumer.

We have more than 65 years of experience in building custom CIP solutions that can handle your toughest challenges.

Birko Offers:

- Custom chemistry solutions
- On-site service and support
- A company-wide view of your facility's food safety program. We have expertise and solutions for all areas of your plant
- A level of service and support that is second to none. We partner with you on everything from surveying your current program, offering tailor-made recommendations, installation, testing, troubleshooting and results reporting

Benefits:

- Minimize risk of food safety hazards
- Maintain product quality and consistency
- Improve shelf life
- Boost yields
- Optimize chemical usage and costs

Real Results: Birko's Way-Vos, followed by Ultra Niter, effectively removed soil buildup in a mash mixer



Before



After One Cleaning Cycle

Visit birkocorp.com for more information on CIP solutions

Birko Chemistry Solutions for CIP Systems

ALKALINE LIQUIDS

- Caustic Chlor CIP NF (BOSS)*
- Caustic CIP NF (BOSS)*
- CIP-erior
- Cir Tec CLQR
- Cir-Q-late
- Kat-Vos
- Liquik 250
- Pow-R-Scrub
- Sterilex Ultra CIP & Activator Solution
- Way-Vos

ALKALINE CIP ADDITIVES

- Brute Plus
- Pur-Ox
- Surf-X

ACID CIP LIQUIDS

- Ac Tec 100
- Acid Brite #2
- Acid CIP NF (BOSS)
- Nitro CIP
- Red Acid Brite
- Shine A Line
- Smart Acid
- Ultra Niter
- Ultra Niter Red

ACID CIP ADDITIVES

- X-Puma

POWDERED ALKALINE CIP

- BBC
- Bru-R-EZ
- Cell-R-Mastr
- Cir Tec 991
- Cir Tec SP
- Metalist
- Super Alkali
- Viking

POWDERED ACID

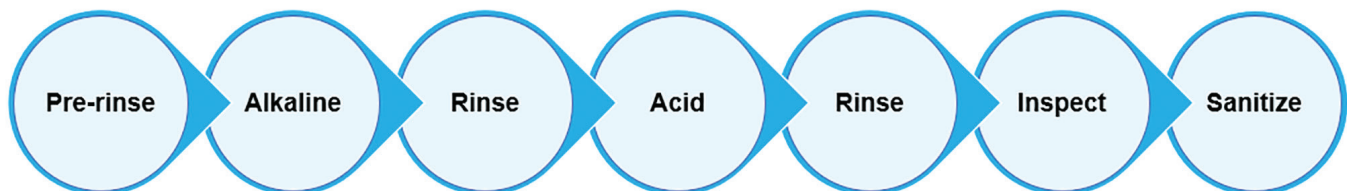
- Miri Cal

SANITIZERS

- 10-Chlor
- Bioside HS 15%
- Birk-Ox
- Dyno-Mite
- Peraspray

**BOSS is Birko's Blend on Site Sanitation System*

Standard CIP Process for Effective Results



The standard CIP process is effective for food and beverage processes. Birko also provides alternative and patented processes for custom challenges. Contact your local technical sales representative for more information.

