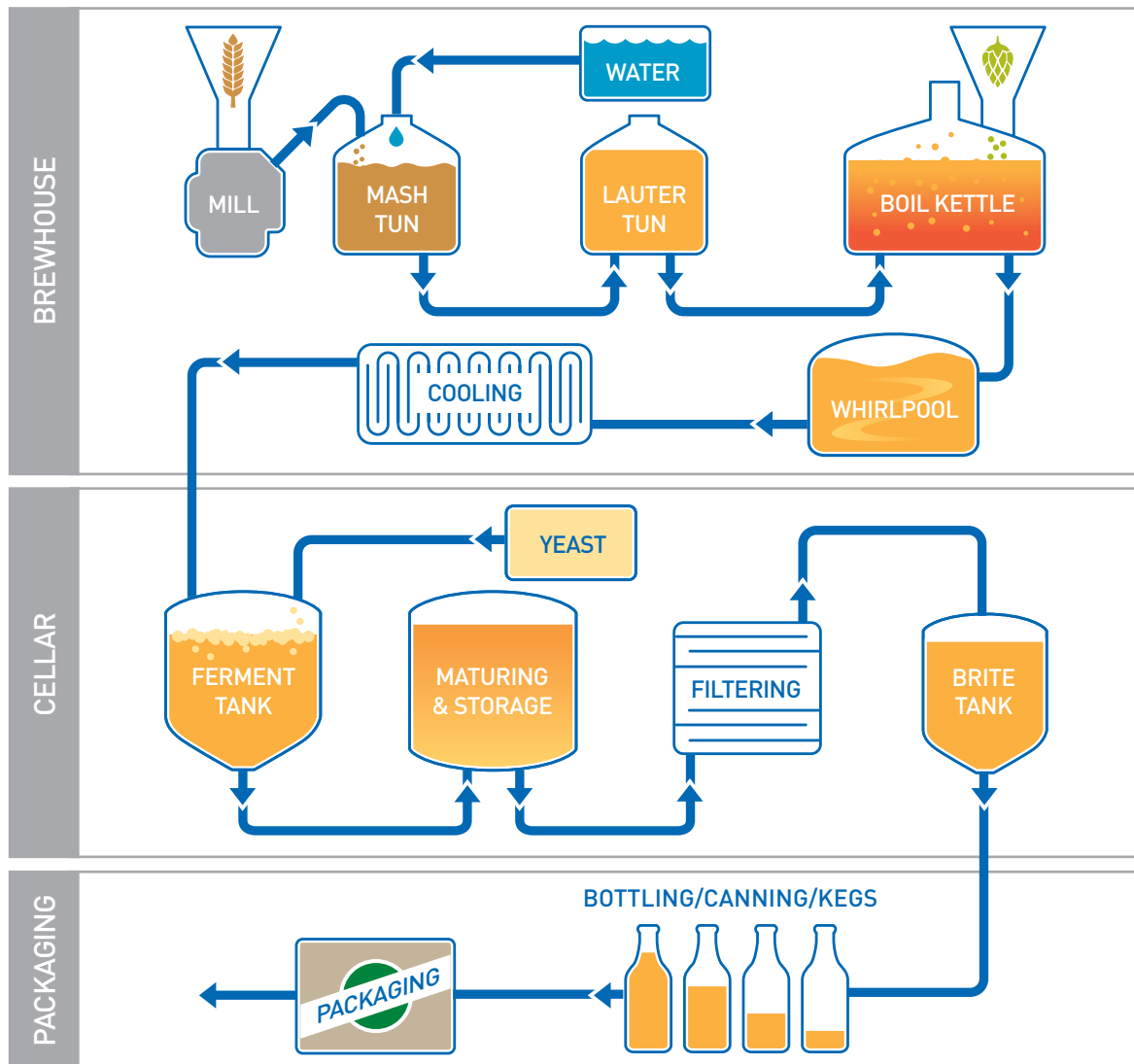


# Keep Clean and Brew On

Your complete sanitation, chemical,  
and yield enhancement resource.

**BIRKO®**

From Brewhouse to Packaging, we're here for you.



# Cleaning and Sanitizing Applications

APPLICATION	PRODUCTS	DID YOU KNOW?
NEW EQUIPMENT PASSIVATION	Ultra Niter followed by Cell-R-Mastr	Passivation of new equipment ensures you brew great batches from day 1.
CLEANING		
Low Temperature	Acid Brite #2, followed by Bru-R-Ez	Works at 140° F.
Acids	Smart Acid	Concentrated acid intended for CIP cleaning in large breweries.
Caustic Cleaning	CIP-erlor	A built liquid CIP caustic cleaner perfect for any size brewery.
One Step, Oxygen Boosted	Cir-Q-Late or CIP-erlor with Pur-Ox	Add Pur-Ox at point of use. No need for an acid first cleaning step in the brewhouse! Works best with 140-180° F water.
Heavy Beerstone	Ultra Niter and X-Puma followed by Bru-R-Ez	Really good for high protein soils and those nasty Krausen rings, too!
Keg & Brite Tank Cleaning	Ultra Niter or Smart Acid with X-Puma	This patented process eliminates beerstone without caustic, and it can be recycled. We know you want to be sustainable while saving money, too.
One-Shot CIP Cleaning	Birko Brewery Cleaner (BBC)	The ultimate alkaline cleaner. Cleans heavy soils in one pass! Use with 120-160° F water.
SANITIZING		
PAA	Birk-Ox PAA or Bioside HS-15	Birk-Ox is a combination of Peroxyacetic Acid, Hydrogen Peroxide and Acetic Acid.
Chlorine Dioxide	Dioxy-Chlor and Diactolate	The citric acid in Diactolate acidifies the sodium chlorite in Dioxy-Chlor and ... voila! Chlorine Dioxide!
Iodophor	Dyno-Mite	Careful with the concentrate now, unless you want brown concrete in the brewery!
PACKAGING		
Non-Caustic Cleaning	Cell-R-Mastr	Birko's non-caustic cleaning process is safer on equipment and is endorsed by both Wild Goose Canning and Meheen Bottling.
Conveyor Lube	E-Z Lube	A new and improved natural conveyor lube.
General Purpose Cleaning	Liquik 3	This product foams! Works great on conveyors.
General Purpose Cleaning	GC-161	A great spray and wipe formulation.
PROCESS AIDS		
pH Adjustment	75% Phosphoric Acid (Food Grade), 88% Lactic Acid (Food Grade)	Improves malt extract efficiency in the mash. Just another way to say, better yields!
Antifoam (Kettles), Yield Enhancement (Fermenters)	Birko Antifoam 100	Don't go overboard; just 1 oz. per 20 barrels in the boil. Great for centrifuged beers.
Antifoam (Kettles), Yield Enhancement (Fermenters)	Patco 376	This vegetable oil based de-foamer also adds lipids to the wort, so it's perfect for unfiltered beers. Want more yield? You know what to use.
Yeast Washing	Dioxy-Chlor and Diactolate	No one wants dirty yeast, do they? Keeps yeast healthy, too!

**birkocorp.com**

9152 Yosemite Street, Henderson, CO 80640  
800.525.0476

*your partner in craft brewery sanitation*

