



ZT PRO BLAST-HB HOME BREW CLEANING PROCEDURES



ZT PRO BLAST-HB is a plant-based cleaner that is safe for all fittings, connectors, hoses, kettles, carboys. Free of harmful chemicals and odors, **ZT PRO BLAST** works on a microscopic level, using a combination of plant-based solvents, micelles and descalers, to safely clean all types of home brew equipment. **ZT PRO BLAST** effectively cleans while near or practically at neutral pH. Simply stated, **ZT PRO BLAST** lifts grime to easily wipe, scrub and rinse it away; **ZT PRO BLAST** works even when you're not scrubbing!

INGREDIENTS: 100% mineral free water, proprietary blend of ionic and non-ionic surfactants, plant based solvent, gluconate descaler.

Cleaning Solution Mixture

Measure 2oz of **ZT PRO BLAST-HB** per 1 gallon of water for optimum cleaning solution. Ideal water temp is ~100-120°F.

General Instructions

- Fill container about half full of **ZT PRO BLAST-HB**/water cleaning solution
- Scrub container with appropriate brush using cleaning solution
- If heavy organic matter or scale is present, allow solution to sit for 5 minutes after scrubbing
- Rinse with room temperature water
- Repeat if necessary

Pots/Kettles/Mashtuns

- Fill container to be cleaned half full of **ZT PRO BLAST-HB**/water cleaning solution
- Using appropriate brush or scrubber for the container, scrub container until clean
- Rinse with room temperature water
- Repeat if necessary

Carboys/Conical Fermenters

- Fill container with **ZT PRO BLAST-HB**/water cleaning solution
- Allow solution to sit for 10 minutes before scrubbing
- Scrub with appropriate brush for container, where needed
- Rinse with room temperature water
- Repeat if necessary



Immersion Chillers/Connectors/Utensils

- Fill container with **ZT PRO BLAST-HB**/water cleaning solution
- Immerse items and soak in solution for 10 minutes
- Rinse with room temperature water
- Repeat if necessary

Soaking Solution in Bucket/Sink (1oz **ZT PRO BLAST-HB**/Gallon of water)

- Fill a bucket/sink with **ZT PRO BLAST-HB**/water cleaning solution
- Drop fittings, connectors, hoses, kettles and carboys into solution to soak
- Thoroughly clean each item using directions above

NOTE: Using a soaking solution will aid in the cleaning of fittings, connectors, hoses, kettles, carboys. Use **ZT PRO BLAST-HB**/water cleaning solution until water in container or sink is visibly dirty, then replace **ZT PRO BLAST-HB**/water cleaning solution for continued soaking.

ZolaTerra products are plant-based, safe, and intended for cleaning purposes only. They should not be intentionally swallowed or sprayed into the eyes. This is a natural, plant derived product, color may vary by batch.

Registrations & certifications:

Unlike other "green" products in the market, ZolaTerra is the only plant-based, biodegradable, food safe cleaning product line certified with the NSF Non-Food Compound Product Registration and USDA Certified Biobased Product designation.



Contact us to learn more about ZolaTerra home brew solutions!

Check out our full line of products at:

www.zolaterra.com