



# Cleaning & Sanitizing

## HERITAGE RESTORE™

Heritage Systems has developed our Restore line of cleaners and sanitizers with performance, safety and cost in mind.

The Restore cleaning and sanitizing program is built upon the following products:

**Oxydate™:** A non-chlorine oxygen bleaching product for removing stains and soils on process equipment and floors.

**Filmaway:** A potassium hydroxide cleaner containing chelating and sequestering agents designed to remove proteins, tartrate and soils from wine process equipment.

**Lancer:** A PerAcetic Acid based, USDA/FDA approved sanitizer.

The Restore cleaning program replaces sodium and phosphate cleaners and chlorinated sanitizers, eliminates unnecessary water consumption in the cleaning and sanitizing process by as much as 80%, adds no detrimental byproducts to a wastewater treatment system, and reduces labor costs. Restore products are particularly useful and safe in winemaking.

### Applications:

Restore products are used to clean and sanitize tanks, transfer lines, bottling lines, tanker trucks, floors, walls and walkways.

Heritage Systems provides storage and dispensing systems that allow safe and efficient dilution and dispensing of product into your process.

We have several dispensing options designed to meet your winery's needs.

### Synergies:

Many wineries operate treatment ponds or packaged treatment plants to process the water and waste generated in the facility.

Traditional cleaning products return unwanted salts (predominately sodium) back to the soil. Additionally, phosphates cause algae growth, high suspended solids, high B.O.D. and poor water quality.

### Benefits:

- *Our products contribute no salt or phosphate.*
- *Approved for food and beverage.*
- *Products break down to CO<sub>2</sub> and water.*
- *Proven results in the wine industry.*
- *Eliminate Chlorine and TCA issues.*
- *Safe and efficient dispensing systems.*
- *Receive expert service and support at no additional cost.*







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RESTORE™ products have proven to be more effective against bacterial and fungal strains as compared to chlorine-based products.

Studies have shown that there is no measurable acetic acid contribution to wines that are immediately transferred in a freshly sanitized tank.

No volatile acidity is contributed to the wine.

## *Dispensing System*

Heritage Systems has developed cleaning procedures and safe-handling practices that ensure results and provide a safe work environment.

Oxydate and Filmaway are dry products that are safe to handle and easy to apply.

Lancer is supplied in 5-gallon cornelious kegs that are designed to work with our mobile or wall-mount dispensing systems.

When the kegs are empty, Heritage Systems picks them up and drops off additional full kegs.

There is no additional cost; we maintain the equipment free of charge.

## *Product Specifications*

### FILMAWAY

Color:	White
Scent:	None
Character:	Free flowing flakes
pH(1%):	9-10
Phosphorous Content:	0%
Biodegradable:	100%

Packaging: 35# pails, 100# and 440# drums

### LANCER

Color:	Clear, colorless
Density (g/ml)	6.3
pH (10% soln)	<1
Flash Point (F)	207
Flash Point (F)	-2
Peracetic Acid (% wt.)	4.9-5.2

Packaging: 5 gallon cornelious kegs

### OXYDATE

Color:	White powder
Scent:	Oxygen bleach
Character:	Free flowing power
Phosphorous Content:	0%
Chlorine content:	0%
Biodegradable:	100%

