

Scale Prevention



Vital-Flo® Tankless Water Heater Descaler Kit

The Vital-Flo Tankless Water Heater Descaler Kit is a complete service tool for descaling tankless water heaters. It consists of a submersible descaler pump, a set of 5-foot long hoses with 3/4" female hose threaded assemblies, formulated descaler solution packaged in a lidded 4 gallon chemical resistant container. The solution is also available separately. NSF registered.

Vital-Flo kit	4387-01	
Vital-Flo descaler solution	4387-02	

Season Treat



Season Treat utilizes 6Rsp Micromet, a slowly dissolving phosphate, contained in a unique flow-through package. The package design makes it simple to treat small cooling towers and evaporative condensers. Simply unwrap the package and place it in the sump. One canister treats up to 10 tons for scale (5 tons for corrosion) for five to six months.

1 canister	4364-88
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Ty-Ion® C70



Ty-Ion C70 is an all-organic liquid scale, deposit, and corrosion inhibitor for use in open recirculating cooling water systems, evaporative condensers, and air washer systems. This treatment program is particularly effective in preventing scale deposits in systems that utilize make-up water with high scaling potentials.

5 gallon pail	7597-05
15 gallon pail	7597-P3
55 gallon drum	7597-01

No. 340 Liquid Scale Inhibitor



No. 340 is an extremely concentrated scale inhibitor that is effective in hard, highly alkaline water. It is very stable and does not form any sludge. It is most effective at treatment levels between 10 and 15 parts per million. A constant, accurate feed is accomplished with a Drip Feeder or CMS Feed Pump. USDA approved.

1 gallon bottle	4340-08
5 gallon pail	4340-05
55 gallon drum	4340-01

Feeding Equipment



No. 31-TX1 Acid Pump

Compact submersible pump designed for circulating strong acids and cleaning solutions. All parts are constructed of acid-resistant materials.

1 each	4603-0
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HK-31 Hose Kit

An accessory item available for use with the No. 31-TX Acid Pump. Kit includes two 1/2 inch tubing adapters, two 10 foot sections of 1/2 inch clear plastic tubing and three hose clamps.

1 each	4604-0
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To Inhibit Scale Formation				
Tons of Refrigeration or Horsepower	Containers of Season Treat	Ty-Ion C70 Required per Month	No. 340 Liquid Scale Inhibitor Required per Month	Bleed-off for Most Scale-forming Waters
10	1	1/4 gallon	1/4 gallon	1/8 gpm
30	3	2/3 gallon	1/2 gallon	1/3 gpm
50	5	1 gallon	3/4 gallon	1/2 gpm
100	---	2 gallons	1 1/2 gallons	1 gpm
120	---	2 1/2 gallons	2 gallons	1 1/4 gpm
150	---	3 gallons	2 1/2 gallons	1 1/2 gpm

Corrosion Prevention



Cal-Treat® No. 233

Cal-Treat No. 233 is a liquid formulation that is used for controlling severe corrosion in evaporative condensers and cooling tower systems. It is based upon a synergistic formulation of zinc, molybdate, and organic phosphonate. Provides superior corrosion control and inhibits scale accumulation.

5 gallon pail	4149-05
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To Control Corrosion		
Cal-Treat No. 233 Required per Month	Bleed-off for Most Corrosive Waters	Capacity of System in Tons of Horsepower
1/3 gallon	1/10 gpm	10
1 gallon	1/4 gpm	30
2 gallons	3/8 gpm	50
3 gallons	1/2 gpm	90

Algae Prevention



No. 85 Algaecide[†]

No. 85 Algaecide is a polymeric, cationic biocide that has been developed for controlling biological growth in equipment. It is an EPA registered product to kill algae, bacteria, and fungi in recirculating water systems, industrial air washing systems, and closed systems.

1 gallon bottle	4108-08
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Bromicide Tablets[†]

A chlorine-bromine donating organic compound in tablet form. It slowly releases powerful oxidizing hypohalous acids, which prevent algae and slime bacteria fouling in open recirculating cooling water systems and evaporative coolers. It also has the capability of breaking up and removing existing biological mass from system surfaces. USDA approved and EPA registered.

50 lb. pail	4109-M9
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To Kill Algae or Slime Growth		
Tons of Refrigeration or Horsepower	Gallons of No. 85 Algaecide per Month	Number of No. 90 Bromicide Tablets for an Average System
10	1/6 gallon	5
30	1/3 gallon	15
50	1/2 gallon	25
90	2/3 gallon	45

Other Water Treatment Products



Humidi-Pro™

Humidi-Pro is designed for humidifiers using up to 25 gallons per day and will inhibit scale for one season. Install Humidi-Pro on the water line that supplies water directly to the humidifier.

1 each	4190-02
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pH-Treat™

pH-Treat is an in-line treatment product specifically for the treatment of the acidic nature of the condensate water produced by today's high efficiency furnaces. Includes fitting kit for easy installation.

1 each	4720-06
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[†] Product not registered for sale in Canada.