



Aquacros Phosphate Blends

Harcros Chemicals is committed to excellence in water treatment. We provide solutions tailored to your specific needs and develop innovative products for our customers.

Our **Aquacros line of products** has been developed for the protection and longevity of your system, which will reduce your capital expenditures and benefit your bottom line.

Our complete line of blended phosphate products provides corrosion protection, lead and copper rule compliance and sequestration of iron, manganese and hardness.

BENEFITS & FEATURES

- Blended poly/ortho phosphate products allow for sequestering and corrosion control. Zinc/ortho phosphate blends provide excellent corrosion control in very aggressive water systems and are extremely effective for galvanic corrosion control in mixed metal systems.
- These products can remove old scale and corrosion deposits throughout the system which will lower maintenance, operating and equipment replacement costs.
- The Aquacros products create a tight protective coating on metal surfaces throughout the distribution system.
- Usage of Aquacros assists municipalities in meeting the 1991 EPA Lead and Copper Rule, by reducing lead and copper leaching and pipe corrosion.
- ANSI/NSF Standard 60 approved for drinking water.
- Harcros technical assistance is available to assist with corrosion coupon studies, water quality studies and dose optimization.
- Aquacros products can be used in conjunction with Harcros' family of specialty water chemicals offered by Harcros to provide complete protection and optimal performance of any water system.

Aquacros Phosphate Product Line

BLENDED POLY/ORTHO PHOSPHATES:

HC-2098

100% polyphosphate for sequestration application only. Our best product for sequestration of calcium and magnesium hardness and scale prevention.

HC-2090

Sequestering product designed for calcium and magnesium hardness as well as iron and manganese.

HC-2075

All purpose product that provides excellent sequestering control of iron and manganese while also providing very good corrosion control.

HC-2060

All purpose product that provides excellent sequestering control of iron and manganese while also providing excellent corrosion control.

HC-2050

All purpose product with sequestering capabilities for iron and manganese while also providing excellent corrosion control.

HC-2030

Excellent corrosion control product that has sequestering capabilities for iron and manganese.

HC-2030 PLUS

100% orthophosphate. Best product for corrosion control when no sequestering is needed.

DRY BLENDS:

HC-3870

Dry 10:1 ortho/zinc ratio. Provides excellent corrosion protection.

HC-3815

Provides excellent corrosion protection and lead and copper control.

Aquacros	Poly/Ortho Blend	%PO4
HC-2098	100% Poly	35 ± 2
HC-2090	90:10	35 ± 2
HC-2075	75:25	35 ± 2
HC-2060	60:40	35 ± 2
HC-2050	50:50	35 ± 2
HC-2030	30:70	35 ± 2
HC-2030 PLUS	100 Ortho	35 ± 2
HC 3870	85:15 Dry	87 ± 2
HC 3815	15:85 Dry	87 ± 2

ZINC/ORTHO PHOSPHATE BLENDS:

HC-4030

3:1 ortho/zinc ratio. Highest zinc content.

HC-4050

5:1 ortho/zinc ratio. Mid range zinc content.

HC 4000

10:1 ortho/zinc ratio. Lowest zinc content.

Aquacros	Zinc/Ortho Blend	%PO4
HC-4030	3:1 Ortho/Zinc	36
HC-4050	5:1 Ortho/Zinc	30
HC-4000	10:1 Ortho/Zinc	36
HC-4800	10:1 Ortho/Zinc Dry	65

Please contact your local Harcros office for packaging, pricing and availability.

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