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**Product
Bulletin**

PHOS-CIRC
CONCENTRATED BLEND OF ACIDS & WETTING AGENTS
HELPS REMOVE MINERAL DEPOSITS FROM FRUIT & VEGETABLES

Concentrated

PHOS-CIRC's heavy-duty formulation allows use-solution concentrations, resulting in low-cost cleaning with optimum performance.

Convenient

Because **PHOS-CIRC** is a liquid cleaner, it can be dispensed accurately and efficiently through automatic feed and control systems.

Low Foaming

PHOS-CIRC provides low-foaming surfactants to aid in the removal of field soils and "orchard bloom."

Free Rinsing

Selected chelants and wetting agents in **PHOS-CIRC** provide excellent rinsing ability and inhibit the formation of calcium carbonate (CaCO₃) precipitate in the rinse cycle.

Authorization

PHOS-CIRC is manufactured with ingredients either specifically listed in 21 CFR Part 173.315 or listed in 21 CFR as Generally Recognized as Safe (GRAS).

GENERAL REGULATORY STATEMENT

This product is formulated in accordance with various FDA guidelines relating to washing and/or waxing food for human consumption. Contact your CH₂O representative if more information is needed on specific regulatory compliances.

SAFETY

PHOS-CIRC contains an inorganic acid, which can cause burns. When handling, wear goggles or face shield and rubber gloves. Do not mix with detergents or sanitizers.

TYPICAL APPLICATIONS

PHOS-CIRC is recommended for use on fruits that have been stained by hard water filming from overhead sprinkling systems that cause "orchard bloom."

GENERAL DIRECTIONS

Use a 0.5 percent solution of **PHOS-CIRC** in cold or warm water. A heavy film may require a 1 percent solution or multiple washings. pH of use solution should be 1.5 to 2.

PHYSICAL PROPERTIES

Appearance Colorless
Odor..... Mild
Foam Low
Rinsing Ability Excellent
pH of Use Solution 1.5-2.5
Pounds per Gallon.....9.5-10.0

PRODUCT pH INDICATOR
---- acid ---- neutral ---- alkaline ----
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



Seller Warranty

CH₂O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH₂O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH₂O products is subject to the Standard Terms and Conditions as listed on CH₂O, Inc.'s website at: www.ch2o.com.



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