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**Product
Bulletin**

AGRI PHURIC IRRIGATION LINE CLEANER

APPLICATION

Mineral crystallization in irrigation networks may often lead to plugging of nozzles and clogging of sand filters or heat exchangers. **AGRI PHURIC** is used to periodically clean irrigation lines when mineral deposits have formed, or as a continuous treatment to reduce irrigation water alkalinity to aid in maintaining free-flowing water to plants. Continued use of **AGRI PHURIC** may also be an aid in improving percolation of water in soil and to prevent soil "crusting".

When properly applied, **AGRI PHURIC** is not harmful to soil, growing crops, or irrigation networks. This product is not intended to be used as a plant food ingredient.

SAFETY & HANDLING

Eye contact with product concentrate will cause burns; safety glasses should be worn when working with product concentrate. Skin exposure with product concentrate will cause irritation and/or burns; impervious gloves recommended for working with product concentrate. Rubber apron and boots, and respiratory protection recommended in order to minimize exposure to the concentrated product.

FEEDING TECHNIQUE

Inject directly into the irrigation lines using a metering pump during system operation.

DOSAGE

Application of **AGRI PHURIC** will lower the pH of irrigation water. Feed rates will vary depending upon the natural alkalinity of the water source. Care should be taken to stay within the desired pH range for the specific crop and growing conditions. Typical target pH for growing crops range from 4.5 to 7.0. Lower pH may be required for cleaning evolutions. It is the customer's responsibility to monitor pH and maintain control within desired levels. A CH₂O sales representative may assist you with testing and monitoring.

Daily testing is recommended to maintain proper control. Failure to monitor and maintain treatment levels can cause damage. In addition to monitoring and maintaining treatment levels, it is the customer's responsibility to ensure the product is fit for its intended application.

PHYSICAL PROPERTIES

pH of 1% Solution 1.0-3.0
Pounds per Gallon 12.4-12.9
Physical Appearance Clear Lt Pinkish Liquid
Odor.....Mild
Flash Point..... NA

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 product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. 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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