CH2O INCORPORATED

8820 Old Hwy 99 SE, Tumwater, Washington 98501, USA
360-943-6063 800-562-6184 FAX 360-352-4813 www.ch2o.com

Product Bulletin

ADJUVANT F
ACIDIFIER, ACTIVATOR, WATER CONDITIONING

APPLICATION
Mineral crystallization in irrigation networks may often lead to plugging of nozzles, emitter tips and clogging of sand filters. The use of strong mineral acid washes has proven to be detrimental to pressure compensators and often impractical in removing deposits. Other disadvantages of strong mineral acids include costs and hazards of handling, storage and disposal.

ADJUVANT F is specifically formulated for use as part of a system that has proven highly effective at inhibiting mineral fouling.

ADJUVANT F is used with an EPA registered sodium chlorite solution, such as Clean Finish or Aqua-Clear 15, to generate chlorine dioxide.

REGULATORY
This product is registered as a pesticide product (adjuvant) in the state of Idaho with Idaho Department of Agriculture Product Number ID-26-8GUP70SR, and has been formulated to conform with 40 CFR 180 when used in accordance with any restrictions or limitations listed in the CFR.

SAFETY & HANDLING PROCEDURE
This product is an acidic liquid. Chemical splash goggles and impervious gloves should be worn during all handling of the concentrate. Protective clothing and gloves should be worn during use of concentrated product to minimize skin and eye contact. Refer to the Material Safety Data sheet for further safety and handling procedures.

FEEDING TECHNIQUE
Inject directly into the water distribution lines. Use this product only with applicable CH_2O precursor chemicals, and dose the solution with properly calibrated and maintained metering equipment.

CONTROL
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. Additional testing may be performed upon request.

DOSAGE
Use only with compatible operating equipment. A control test is necessary for individual applications to determine tolerance. Customers shall set treatment levels based on their control test results.

PHYSICAL PROPERTIES

pH	<2.5
Pounds per Gallon	9.0-9.52
Physical Appearance	Clear Liquid
Odor	Mild
Flash Point	N/A

Seller Warranty

CH_2O 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. CH_2O 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 CH_2O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH_2O products is subject to the Standard Terms and Conditions as listed on CH_2O, Inc.'s website at: www.ch2o.com.