



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

Product
Bulletin

IN-FILTRATE SOIL ADJUVANT

APPLICATION

IN-FILTRATE is a biodegradable soil adjuvant that improves the condition of soils and other growing media by degrading organic materials (such as leaves, fertilizer residues, and other materials that collect on the growing media or soils) that can obstruct water flow to the plant root system. When properly applied, **IN-FILTRATE** will oxidize and decompose organic material that impedes water flow to the plant root systems.

SAFETY & HANDLING PROCEDURE

This product is alkaline. It must be handled using the proper personal protective equipment in its concentrated form. Thoroughly read and understand the Safety Data Sheet for further safety before handling and using the product.

STORAGE

This product contains a chemical that is degraded by heat and exposure to UV light (sunlight). Product should be stored inside, out of sunlight exposure, unless the container is open, and the product is on-line and in use.

FEEDING TECHNIQUE

Inject **IN-FILTRATE** directly into irrigation water, or via a mix tank, at the rate of 3-31 mls per kiloliter (0.4 to 4.0 fluid ounces per 1000 gallons) of water. This dosage rate will yield a residual of 0.5 to 5.0 ppm active ingredient.

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 3-31 mls per kiloliter (0.4 to 4.0 fluid ounces per 1000 gallons) of water. The dosage may be adjusted as required to maintain adequate water infiltration to soils and growing media.

PHYSICAL PROPERTIES

pH of 1% Solution 8.0 to 10.0
Pounds per Gallon 9.2-9.7
Appearance..... Clear Liquid
Odor Mild, Chlorine-like
Flash Point N/A

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.



Version Date: May 18, 2019

Revision Date: NA; original

