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## Product Bulletin

# K-BALANCE

## SODIUM-FREE pH INCREASING AGENT FOR FRUIT RINSE WATER AND FOODPLANT WASTE WATER APPLICATIONS

### CONCENTRATED

**K-BALANCE** has been specifically formulated for use as a pH adjuster when the use of sodium-based products is not desired.

### CONVENIENT

**K-BALANCE** is a liquid solution that can be accurately and efficiently dispensed through automatic feed and control systems.

### LOW FOAMING

**K-BALANCE** is a non-foaming product. It does not increase foaming of the system; any increase in system foaming would be due to a pH adjustment.

### SAFER THAN POWDERS

**K-BALANCE** does not produce heat when added to water. Powder products can yield heat upon dilution, causing an injurious "flash back."

### SODIUM FREE

**K-BALANCE** increases system pH without adding sodium to the water being treated. This can be extremely beneficial in wastewater situations where chloride level is of concern.

### GENERAL DIRECTIONS

**K-BALANCE** is alkaline, and should be added to the waste water sufficient to increase system pH to the proper level.

Automated pH control is preferred. Additionally, daily testing is recommended to maintain proper control. Failure to monitor and maintain proper control may 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

Appearance ..... Clear to Slightly Opaque  
Odor ..... Mild  
Foam ..... None  
pH of 1% Solution ..... 11-12  
Solubility ..... Complete in Water  
Specific Gravity ..... 1.45 – 1.50

### PRODUCT pH INDICATOR

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



### Seller Warranty

CH<sub>2</sub>O 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<sub>2</sub>O 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<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).



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