SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
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Wisconsin
Department of Commerce

Jim Doyle, Governor
Mary P. Burke, Secretary

February 27, 2007

RAINSOFT
AQUION WATER TREATMENT PRODUCTS.
KATHLEEN FRITSCH
2080 E. LUNT AVENUE
ELK GROVE VILLAGE IL 60007

Re: Description: WATER TREATMENT DEVICE-NEUTRALIZING
Manufacturer: RAINSOFT
Product Name: ACID NEUTRALIZING WATER TREATMENT SYSTEM
Model Number(s): RFC 100P YZ AND RFC 150P YZ
Product File No: 20060560

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of February 2012.

This approval is contingent upon compliance with the following stipulation(s):

- This product has undergone sufficient testing to document the product's ability to reduce only those contaminants and/or substances as specified in this approval letter when the product is installed and maintained in strict accordance with the manufacturers published instructions.

- Where the Department of Natural Resources (DNR) has jurisdiction, a written approval may be required prior to installation of this product in a water supply system to reduce the concentration of a contaminant that exceeds the primary drinking water standards contained in ch. NR 809, Wis. Admin. Code, the enforcement standards contained in ch. NR 140, Wis. Admin. Code, or for a water supply system that is subject to a written advisory opinion by the DNR. For more information contact the DNR Section of Private Water Systems, P.O. Box 7921, Madison, WI 53707, telephone (608) 266-3415.

- If these approved devices are modified or additional assertions of function or performance are made, then this approval shall be considered null and void, unless the change is submitted to the department for review and the approval is reaffirmed.

Based on testing data submitted to and reviewed by the department, this approval recognizes that these plumbing products will reduce the concentration of contaminants as specified on pages 1 through 2 of this letter.

AESTHETIC CONTAMINANT REDUCTION CAPABILITIES
PRODUCT FILE NUMBER 20060560
TABLE 1 OF 1

Flow Rates: RFC 100P YZ = 22.7 liters per minute (lpm) [6.0 gallons per minute (gpm)]
RFC 150P YZ = 26.5 lpm (7.0 gpm)

Capacities: RFC 100P YZ = 75,708 liters (l) [20,000 gallons (gals.)]
RFC 150P YZ = 113,562 l (30,000 gals.)

Tested Contaminant	Influent Challenge (pH Units)
pH (low)	4 ± 0.5 pH units

Other Conditions: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with WQA Standard S-200. To qualify for pH adjustment, the device must reduce the influent challenge concentrations such that the pH's of the effluent concentrations is ≥ 6.5 and ≤ 8.5.

≥ = greater than or equal to
≤ = less than or equal to
± = plus or minus

This device was tested under controlled laboratory, or field, conditions. The actual performance of this device for a specific end use installation will vary from the tested conditions based on local factors such as water pressure, water temperature and water chemistry.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Engineering Consultant-Plumbing Product Reviewer
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Safety and Buildings Division
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GWS:gws