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Treatment: Iron Oxide Adsorption

RAdata utilizes state-of-the-art AdEdge treatment systems. These packaged residential systems, specifically designed for arsenic and other heavy metal treatment are the culmination of years of experience. The systems utilize an advanced iron oxide adsorption media AD33, for reliable, simple, and cost-effective treatment. No other technology can compare to its simplicity and ease of use for the consumer. The media has a very high operating high operating capacity and works over a wide range of water quality. Media replacement is typically 2-4 years depending on water chemistry and usage. The systems utilize no regeneration chemicals, salt or additives. Only periodic backwashing is required. The spent AD33 media, upon exhaustion, is easily disposed as non-hazardous waste.



Point of Use:

Point of Use devices treat drinking water at or near the tap, and may be the fastest, simplest means of providing arsenic free water for cooking and drinking. A typical point of use system installs under the sink and uses one or more cartridges to remove contaminants.

Point of Entry:

Point of Entry solutions are used to treat the entire home at the point where the water comes into the house. In recent years, alumina adsorption using iron oxide-based media has begun to be the standard form of treatment because it is able to filter all forms of arsenic in one treatment.

For more detailed information about AdEdge treatment systems, please see our [AdEdge information brochure](#).

Care of Equipment

All water treatment equipment requires service. Whether removing a secondary standard like iron or manganese or killing coliform bacteria, the importance of proper maintenance can't be emphasized strongly enough.

When you receive the bill each month the cost of water is obvious if your source is a municipal supplier. The fact your water comes from a private well does not exclude the need for maintenance on a regular basis. While most homeowners prefer a contracted service plan from RAdata, appointments on an as needed basis are also available. RAdata has service programs that include salt deliveries. Where this periodic testing is included in the initial installation cost supplemental testing after the first year are the expense of the homeowner or can be included in the service contracts.

Call Our Information Hotline: 1-800-723-6641

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