

# Residential AdvanTex® System Approvals

## Basis for Approvals of AdvanTex Treatment Systems

AdvanTex and AdvanTex AX-RT Treatment Systems from Orenco are packed-bed, attached-growth treatment units that incorporate an engineered textile as the treatment media. The principles and practices used for AdvanTex Treatment Systems are very similar to those used for recirculating and intermittent sand filters. Since 2000, more than 46,000 AdvanTex Treatment Systems have been installed all over the world, on all sorts of sites: single-family homes, commercial properties, and community systems. Currently, AdvanTex is approved in more than 100 jurisdictions, including counties, states, provinces, and countries. AdvanTex has also been specifically approved in multiple jurisdictions for its ability to reduce nitrogen in wastewater.

The effectiveness of packed-bed, attached-growth treatment systems has been well documented over the past century. AdvanTex Treatment Systems have undergone third-party evaluation and are listed to NSF/ANSI Standards 40 and 245 for Class I Systems. AdvanTex Systems have also undergone multiple third-party field-testing evaluations that demonstrate their ability to perform under real-life conditions.

Below is a summary of residential AdvanTex approvals. Please call Orenco at 800-348-9843 or +1 541-459-4449 if you have any questions.

### Approvals Summary Tables

Market	AX Series	AX-RT Series	Nitrogen Reduction
<b>United States</b>			
Alabama	X	X	
Alaska	X		X
Arizona	X	X*	X
Arkansas	X	X	
California	By County	By County	By County
Colorado	X	X	By County
Delaware	X		X
Florida	X	X	X
Georgia	X	X*	
Hawaii	X		
Idaho	X	X	X
Illinois	X		
Indiana	X		
Iowa	X	X	
Kansas	By County	By County	By County
Kentucky	X		
Louisiana	X		
Maine	X		
Maryland	X	X	X
Massachusetts	X		X
Michigan	By County	By County	By County
Minnesota	X		
Mississippi	X		
Missouri	X	X	
Montana	X	X	X
Nevada	X		X
New Hampshire	X		
New Jersey	X	X	
New Mexico	X	X	X
New York	By County	By County	By County

\*AX25-RT not approved.

Market	AX Series	AX-RT Series	Nitrogen Reduction
North Carolina	X		X
North Dakota	X		
Ohio	X	X	
Oregon	X	X	X
Pennsylvania	X	X	X
Rhode Island	X		X
South Carolina	X	X	
South Dakota	X	X	
Tennessee	X	X*	
Texas	X	X	
Utah	X	X	
Vermont	X	X	
Virginia	X	X	By County
Washington	X	X	X
West Virginia	X	X	
Wisconsin	X	X*	X
Wyoming	By County	By County	By County
<b>Canada</b>			
Alberta	X	X	
British Columbia	X	X	
Manitoba	X		
Nova Scotia	X	X	
Ontario	X	X	
Saskatchewan	X		
<b>Australia</b>			
New South Wales	X		X
Queensland	X		X
South Australia	X		
Victoria	X		
Western Australia	X		
<b>New Zealand</b>	X	X	X