

PRESSURE KING

Pressure Washers & Steamers Sales and Service



KEEPING OUR WATERS CLEAN

Decontamination solutions for Aquatic Invasive Species / AIS

THE PROBLEM

Invasion of Zebra Mussels in North America



Typical length of an adult is 1"
An adult female can produce
over 1 million eggs in 1 year

North American waterways are being invaded by the Zebra mussel, a non-native deadly fingernail size mussel from the Caspian and Black Seas. These aquatic invasive species (AIS) are degrading the habitat for native species, interfering with hydro operations, recreation and altering water quality.

In 1980, the Zebra mussel entered the US on foreign ships in the Great Lakes. Since then, they've been spreading to other North American waterways on trailered watercraft and recreational gear.

Monitoring waterways, education about AIS and watercraft inspections, and wash stations are being put in place to contain AIS in infected areas and to prevent the mussels from spreading to other waterways.



DETECTION

Monitoring and early detection are key to minimizing the risks posed to uninfested waters.

CONTAINMENT

Watercraft inspections and decontamination stations are being established at infected and high-risk areas to prevent the spread of AIS.

DECONTAMINATION

AIS Action Plan establishes statewide management of mandatory watercraft inspections and decontamination stations with hot wash capabilities for removing Zebra mussels.

THE SOLUTION

Hot water pressure washers for AIS decontamination

U.S. States and Canadian Provinces have enacted an AIS Action Plan to establish statewide management of mandatory watercraft inspections and decontamination stations with hot wash capabilities. These stations are located at key entry points and waterways throughout the state, as well as, language clarifying search, seizure and quarantine. Hot wash equipment is required to be 140°F at the point of contact or 155°F at the nozzle of the pressure washer.

Kärcher North America provides numerous hot water wash capabilities that meet AIS decontamination temperature requirements. Below are just a few of many options we offer.



Mobile Wash Systems

Kärcher offers a variety of customizable mobile wash systems, as well as, the patented, environmentally-friendly ECOS. The ECOS is a mobile wash and reclaim system offering wastewater recovery and filtration system atop a trailer unit.

All of Kärcher's mobile wash units are rugged with 10 gauge steel, leaf-suspension up to 3,500 lbs, swing-away hinge, and all our mobile wash systems accommodate our hot water pressure washers that meet AIS decontamination temperature requirements, and all are certified to UL and CSA safety standards.

Portable Hot Water Pressure Washers

Kärcher's gas and diesel hot water units are built on durable 1-1/4" powder coated steel frames and state-of-the-art burners allowing the machines to reach temperature requirements for AIS decontamination. They are portable, easy-to-use and dependable, with many units featuring flat free tires, conveniently located control panels and belt or direct drive pumps backed by a 7-year warranty. All of Kärcher's hot water pressure washers are certified to UL and CSA safety standards.

Decontamination Accessories

AIS decontamination requirements include accessories capable of cleaning a boat, inside and out, such as inboard and outboard engines, hulls, bilges, dock lines, anchors. Kärcher offers specialized accessories for this type of cleaning. Our products include, but are not limited to, flush muffs (inboard and outboard), hull scrapers, telescopic inspection mirrors, thermometers, flush hose, under carriage sprayers, inflatable wash pads, and wet / dry vacuums.