

Decontamination Options

For the Prevention of the Spread of Invasive Species

Treatment	Concentration or temperature	Exposure Time	Comments
hot water wash or soak	60° C (140° F)	5 min for felt-soled boots and nets; 10 sec for other equipment	Ensure all parts of the equipment reach temperature for the full exposure time
	49° C (120° F)	10 min for felt-sole boots and nets; 5 min for other equipment	Ensure all parts of the equipment reach temperature for the full exposure time
cold	-4° C	4 hours minimum	Time starts after the equipment reaches -4 °C
drying	low humidity, in sunlight is best	48 hours	Time starts after the equipment is thoroughly dry
Formula 409 All-Purpose Cleaner ¹	100% (full strength)	10 min	Follow proper procedures for storage and handling.
sparquat 256 ²	3.1% or higher	10 min	Follow proper procedures for storage and handling.
Quat 128	4.60%	10 min	Follow proper procedures for storage and handling.
Hydrogen peroxide ³	30,000 ppm (3%)	15 min	Spray on until soaked, then keep damp for contact time (cover or place gear in a dry bag)
Virkon Aquatic®	2%	20 min	Must soak (not spray on) Follow proper procedures for storage and handling ⁴

¹ Must be antibacterial (make sure it has quaternary ammonia; otherwise it is ineffective)

² Sparquat is corrosive; read the MSDS and use with caution.

³ May be corrosive; read the MSDS, and follow safety precautions

⁴ Rinse gear after soak to prolong life. Solution degrades, lasts up to 7 days, best if mixed fresh