

## **MADISON BOATS PFD SANITIZING OPERATIONAL PLAN 5/26/20**

Madison Boats has implemented a best sanitary practice protocol for disinfecting PFD's between uses. This best practice protocol was determined in consultation with environmental microbiology experts. Our expert guidance comes from Charles P. Gerba, PhD, professor of Environmental Microbiology at the University of Arizona is a leading expert in environmental germ theory in the household; Jon Standridge, an environmental/public health consultant, formerly employed as a water microbiologist at the Wisconsin State Laboratory of Hygiene, and Gregory Gelembiuk, PhD, a scientist in the life sciences (at UW-Madison) with a PhD in Integrated Biology and a minor in Statistics.

### **PFD disinfection protocol**

- Visible dirt will be rinsed from the PFD.
- The entire PFD will be sprayed with a Quaternary Ammonia disinfectant prepared for use according to label instructions.
- A minimum contact time of 5 minutes will be followed by a rinse with tap water.
- All personnel performing this procedure will be trained on the importance of proper spraying technique, mixing of the disinfectant solution and proper disposal of spent product.

This PFD disinfection procedure is not endorsed or approved by any of the above mentioned parties. While our experts agree that the procedure has a high likelihood of protecting users from acquiring a microbial disease from the use of the PFD, It has not been scientifically tested and cannot be guaranteed to eliminate all risk of Covid-19. It is Madison Boats opinion that this is a reasonable approach that will mitigate reasonable risk of infection. An alternative option would be for people to bring their own PFD.