



Biosecurity

Are you Ready for Spring Cleaning?

Spring has arrived, and that means it's time for spring cleaning! For many salmon and trout hatcheries in North America, this time of year is often associated with a year class change as progeny from the prior fall/winter spawns begin to hatch and will need to be transferred from incubation.

In preparation for the next generation, and while tanks and systems are empty, many facilities will undertake an intensive cleaning and disinfection application. This is an important part of biosecurity protocols as it can significantly reduce the chance of disease transmission from the prior year class.

At Syndel, we understand how compact your production cycle can be, with precious little time between year classes. To optimize your cleaning and disinfection efforts, we are highlighting two key weapons in our biosecurity arsenal: Aqualife Multi-Purpose Cleaner and Virkon Aquatic.



Aqualife Multi-Purpose Cleaner

- Heavy-duty alkaline cleaner designed specifically for use in aquaculture facilities, hatcheries, fish & food processing plants, and agricultural farms.
- Concentrated solution: mix 1 part cleaner to 7-20 parts water and apply to surfaces to be cleaned.
- Quickly penetrates, loosens, and effectively removes organic matter such as biofilm, feces, feed waste, proteins, grease, oils, etc. that routinely build up in aquaculture systems.
- Biodegradable, phosphate free, and contains no Volatile Organic Compounds (VOCs).
- <https://syndel.com/product/aqualife-multi-purpose-cleaner/>

Tips for Optimal Use

- Clean first, then Disinfect! Cleaning is a crucial but often overlooked first step and will promote an optimal application of the disinfectant.
- Use hot water to help remove organics.
- Once applied, allow to stand for at least 5 minutes before rinsing.
- Always rinse thoroughly after application; to promote a more effective disinfection step, allow the surface to dry prior to applying a disinfectant such as Virkon Aquatic.



Virkon Aquatic

- Specifically formulated and labelled for Aquaculture Operations. Proven efficacy against many fish viruses, bacteria, fungi, and molds.
- Concentrated disinfectant powder that forms a powerful disinfecting solution when mixed with water.
- Recommended for disinfecting a variety of surfaces such as tanks, vehicles, boats, nets, boots, waders, dive suits, and other equipment.
- Fast acting, fragrance free and non-irritating.
- Virkon Aquatic powder has a 4-year shelf life and solutions are stable for up to 7 days or longer.
- <https://syndel.com/product/virkon-aquatic/>

Tips for Optimal Use

- Prolong the life of the solution by removing gross organics prior to disinfection and cover the solution when not in use to reduce exposure to UV light.
- Fine mist sprayers and foggers can be used to disinfect vertical surfaces since they create micro droplets which adhere and will not run off, allowing for the appropriate contact time to be achieved.

Be sure to check out Syndel's other cleaning and disinfecting products such as **Halamid (Chloramine-T)**, a high quality, broad surface disinfectant that is commonly used during this time of year. Halamid is a biocide which has been tested against several bacteria, viruses, and parasites specific to aquaculture.

If you are interested in learning more about Syndel's biosecurity products or optimizing their use, please reach out to one of our biosecurity experts.

Syndel

Phone: (800) 283-5292

Local: (360) 358-7814

Email: sales@syndel.com

Syndel Canada

Phone: (800) 663-2282

Local: (250) 585-2006

Email: sales@syndel.ca



A Global Leader in Fish Health Solutions

www.syndel.com