

Composition Potassium peroxymonosulfate | Carrier qs.

Target Animal

Poultry, Livestock, Aquaculture

Dosage and Administration

Aqua-VirkonIQ® is effective against numerous microorganisms: viruses, gram positive and gram-negative bacteria, fungi (molds and yeasts) and mycoplasma.

A 1% Aqua-VirkonIQ® solution is recommended for cleaning and disinfection of surfaces associated with aquaculture including: Tanks, vehicles, boats, nets, boots, waders, dive suits, & other equipment. Mix Aqua-VirkonIQ® powder with clean water according to the dilution instructions in the following table.

For heavily soiled surfaces, it is recommended to clean with an appropriate detergent prior to disinfection.

Add the desired amount of Aqua-VirkonIQ® to 10 liters of pond water. Stir until the powder has dissolved and gradually add the solution to the pond water. A dispensing system can easily be made from a plastic bucket where at the bottom a hole is punctured. The solution is slowly released to the water.

Make sure that the pumps are operating, so that distribution is optimal. Aqua-VirkonIQ® contains a small amount of lipophilic surfactant, especially active against viruses of external enclosures. This substance can accumulate on the water surface and produce foam over time, especially if the required water changes are not enforced.

Aqua-VirkonIQ® DILUTION CHART:

To achieve the appropriate use-diluted Aqua-VirkonIQ® concentration, fill container with the volume of water and quantity of powder found in the following table.

Solutions are stable for 7 days. Do not soak metal objects in Aqua-VirkonIQ® for long periods – 10 minutes is maximum necessary contact time. One gallon of solution is sufficient to treat 135 sq.ft.

	% Dilution Required		
	0.5% (1:200)	1.0% (1:100)	2.0% (1:50)
Final Disinfectant Solution Required	Quantity of Aqua-VirkonIQ® Required		
1 liter	5 g	10 g	20 g
5 liters	25 g	50 g	100 g
10 liters	50 g	100 g	200 g
25 liters	125 g	250 g	500 g

Equipment used in separate sites, tanks, ponds in aquacultural settings should be disinfected before each new use by soaking for 20-30 minutes in a 1% Aqua-VirkonIQ® solution followed by a water rinse.

Storage

- / Store in a cool dry place in tightly closed container.
- / Always replace lid after use.
- / Retain desiccant canister with product during storage.
- / Do not mix this product with other chemicals.

Precautions

- / For veterinary use only.
- / Keep out of reach of children.

Indications

Aqua-VirkonIQ® delivers 99.9999% kill of numerous pathogens including 31 bacterial strains, 58 viruses, and 6 fungi with no evidence of resistance, eliminating the need to rotate disinfectants to avoid resistance buildup.

Packaging

1kg and 5kg jar and sachet

Contraindications

None

