

Preparing 1:200 (0.5%) Virkon® Aquatic Solution

Introduction

This note provides guidance on how to prepare a solution of 0.5% Virkon® Aquatic for Aquaculture (VSA) for routine application. Please refer to specific Bradan/Antec protocols for specialist applications such as wellboat biosecurity and water column treatments.

The golden rules

1. Do not attempt to pour Virkon® Aquatic powder directly onto the source you are trying to disinfect
2. Always make up a 0.5% stock solution of Virkon® Aquatic for Aquaculture in a container of known volume that holds sufficient quantity for your purpose.
3. Always ensure that the powder is properly dissolved in water

To make 0.5 % stock solution

1. Select a clean, watertight container of known volume, which can be sealed as required. (Larger quantities can be made up in a clean IBC)
2. Fill with clean water to the maximum level
3. Add Virkon® Aquatic at a rate of 5g per litre of water
4. Stir/agitate to help the Virkon® Aquatic dissolve
5. Measure out the volume of Virkon® Aquatic solution for your purpose into its final receptacle (e.g. footbath, spray bottle, knapsack sprayer etc.)
6. Seal original container and store any balance in a cool place for up to 7 days

APPLICATIONS: Vehicles, protective clothing, transport tanks and equipment, carry bins, hand nets, weighing equipment, dip nets & tank brushes, grading equipment, harvesting equipment, boat disinfection, diving equipment