

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

Introduction

This note provides guidance on how to prepare a 1% solution of Virkon® Aquatic 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 1% 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 VSA powder is properly dissolved in water

To make 1% 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 VSA at a rate of 10g per litre of water
4. Stir/agitate to help the VSA dissolve
5. Measure out the volume of VSA solution for your purpose into its final receptacle (e.g. footbath, spray bottle, knapsack sprayer etc.)
6. Seal container and store any balance in a cool place for up to 7 days

APPLICATIONS: Foot dips, bloodwater