

# Algae control in dams and streams

HydroCide  
Water Treatment



## HydroCide Water Treatment

HydroCide is a breakthrough in the treatment of algae, spores, fungi, bacteria and viruses. The product provides a unique solution in the treatment of biologically contaminated water in ecological sensitive areas. It is registered with the SABS as disinfectant detergent and has the following advantages:

- Effectively controls algae, spores, fungi, viruses and bacteria
- PH Neutral
- Non-irritant
- Non-corrosive
- Bio-degradable
- Non-toxic.

### Shock Treatment:

Apply 25 litres of product into a running stream. Please ensure that there are no fish within 20 metres of where the application is being made. This application should be made on a weekly basis for 2 weeks, every 2nd week for 2 applications & then monthly until the water is clear. Once the water looks good change to the maintenance application.

Please contact us prior to doing any shock treatment in an area with a high fish population – although the product is beneficial to the health of the fish the application method is important.

### Maintenance Treatment:

Apply the product at either 100% concentrate or 50% dilution in water. Spray the product onto the water surface using a knapsack sprayer. Do not apply in windy conditions where drift could injure turf. If there is a blanket of algae when this application is being made do not treat more than 50% of the surface area per week.

### USES

**Water Treatment:** 1:40 000 litres dilution

**Irrigation lines:** 1:100 000 litres dilution

Product Description	G-side	Sabs Mark	Product Code	Per Box	Pack Size
HydroCide Water Treatment	20%	1615	HOT-00-5	1	5 liter
HydroCide Water Treatment	20%	1615	HOT-00-25	4	25 liter

Eyes: Avoid eye contact of the undiluted product. Flush with water for 5 minutes. Seek medical attention.

Skin: Wear gloves when handling the 20 % concentrate. Wash with water.

Ingestion: DO NOT INDUCE VOMITING! Give plenty of water to drink.

Inhalation: Remove to fresh air.

NOTE: DO NOT MIX WITH ANY OTHER CHEMICALS, unless indicated by the Manufacturer. Do not mix with ammonia, and certain straight chain amides and QAC's. This product is compatible with sterically hindered amides and twin chain QAC compounds.

### Product Specification

% Stabilised Glutaraldehyde: 20 – 21.00%  
pH Range: 5.00 – 7.50  
Appearance: CLEAR LIQUID  
Solubility: 100% IN WATER

In-compatibility: Ammonia, certain amides and single straight chain quaternary ammonium compounds (QAC)

Compatible: Non-ionic, anionic, cationic and amphoteric surfactants and detergents. alcohols, glycols and many more other non nitrogen containing compounds.

Eco Toxicity: A full final assessment of the safety of Glutaral is available as well as the eco toxicity studies done on ingredients.  
All the ingredients of the HydroCide products are biodegradable.

### Toxicity:

Solutions of less than 1% active non skin irritant.  
Solutions of less than 0.5% active not orally toxic.  
Solutions of less than 0.2% active non volatile.

For further information contact [sales@talkingturf.co.za](mailto:sales@talkingturf.co.za)



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