

ALGAECIDE, BIOCIDES AND OXYGEN RELEASE PRODUCT QUICKOXY

QUICKOXY = a granular product with active ingredient sodium percarbonate in water applications quickly releases alkaline hydrogen peroxide, which decomposes into oxygen and water.

QUICKOXY is used as disinfection agent and algaecide for the selective control of blue-green algae, green algae, diatoms in lakes, ponds, drinking water reservoirs, irrigation, drainage and conveyance ditches, canals, laterals, estuaries, bayous, lagoons, water gardens and water features, impounded water and wastewater, and aquaculture.

Rapid acting.

Low toxicity and does not affect fish, aquatic invertebrates and other non-target organisms at lower dosage rates.

Environmentally friendly.

1kg of **QUICKOXY** will release at least 130g of pure oxygen (>13% available oxygen) and contains approx. 30% hydrogen peroxide.

Free flowing white granules. Solubility in water: 140g/l

For algae removal **QUICKOXY** dosage is 1-30kg (average 18kg)/1000m³ of water (0.3-10 ppm H₂O₂).

The product can be spread manually or via mechanical spreader over the water surface.

In water product releases its ingredients, soda ash (sodium carbonate) and hydrogen peroxide, into the water.



At the recommended application rate, the hydrogen peroxide component stops the growth of algae. Remember that dead algae increases oxygen demand. The best time to use product – early morning, Do not reapply in 48 hours. If needed use aeration or **QUICKOXY** for oxygen supply.

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Water treated with this product can be used for fishing, swimming, irrigation, crops, further drinking water treatment.

QUICKOXY can be used

- *as emergency source of dissolved oxygen in ponds.*
- *as biocide, algaecide*
- *for filamentous and other algae control. In such case bacteria AquaProEZ is needed to remove dead algae*
- *Water disinfection*
- *Water treatment*
- *In water systems helps oxidise organics, reduce BOD, COD, hydrogen sulphide*

Should be used with precautions for ponds with fishes.

As disinfection product can be used for surface disinfection, animal housing (spraying 7,4% as H₂O₂ solution), packaging for food product (30 % H₂O₂ solution), drinking water systems disinfection (4 % H₂O₂ solution), drinking water disinfection, also used as slimicide.

Effectively destroys following pathogens:

- *Staphylococcus aureus*
- *Escherichia coli*
- *Candida*
- *Enterococcus*
- *Adenovirus*
- *Legionella pneumophila*
- *Aspergillus brasiliensis*

Packed: 25kgs paper bags or 1000kg Big Bag.