

# CALOXY2

## Sodium Carbonate Peroxyhydrate + Calcium Peroxide

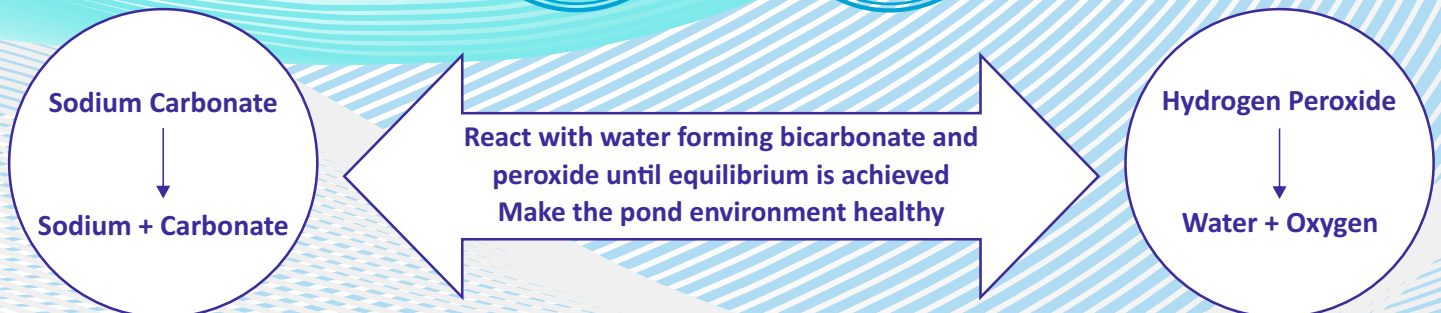
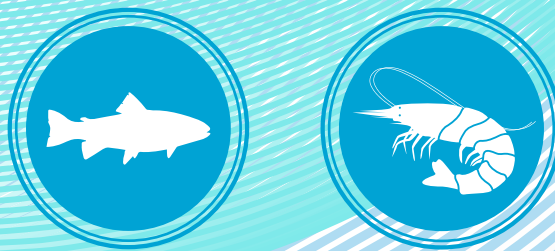
### An Eco-Friendly Solution for Dissolved Oxygen

CALOXY2 is a unique combination blend to provide optimum solution for dissolved oxygen levels in aquaculture ponds when applied in the water and helps to improve the water quality and supports to remove ammonia nitrogen and algae toxin.

Sodium Carbonate Peroxyhydrate is a combination of sodium carbonate and hydrogen peroxide and generate dissolved oxygen, adsorbs noxious gases at the pond bottom.

#### Mode of Action

- Sodium Carbonate Peroxyhydrate dissociates into sodium carbonate and hydrogen peroxide.
- Hydrogen peroxide kills target microorganisms such as algae, moss, liverworts, slime mould and spores by oxidizing their cellular components.



Calcium Peroxide - acts as a sanitizer and biocide which may effectively kill anaerobic and pathogenic bacteria. Improves photosynthesis of natant foliage to increase dissolved oxygen floccules and clears turbid water to provide stable and continued source of oxygen; Improves the subaqueous pH and prevent water from acidification

## CALOXY2 provides the following benefits:

- Generates dissolved oxygen - immediate release of optimum quantity
- Helps to reduce the organic load at the pond bottom
- Reduces stress due to fluctuating oxygen levels
- Controls growth of bacteria, virus, algae, ectoparasites
- Sanitizes pond water and prevents fish diseases
- Provides a comfortable environment for aquatic life
- Helps to solve the problem of oxygen-lacking in winter
- Does not involve in any biochemical activity
- Leaves no residues
- No withdrawal period



## CALOXY2 is recommended for:

- Prevention of Floating Head in Fish & Prawns
- Ensure a steady supply of dissolved oxygen
- Improving the water quality
- Removing Ammonia nitrogen
- Absorption & degradation of organics in water
- Removing sulphurated hydrogen & algal toxins

## Important Precautions:

- Do not dilute in to water before spreading
- Do not allow contact with water before spreading the granules in to the pond

## Recommended Usage Levels:

**Regular application:** 1 - 2 kg per acre of pond

**In case of oxygen lack:** 2 - 3 kg per acre of pond  
In the morning & evening

**During transportation:** 3 g per 1 m<sup>3</sup> water

Or as advised by an Aquaculture Consultant

## Directions for Application:

Sprinkle CALOXY2 granules directly into the pond, depending upon the water condition.

**Presentation:** 10 Kg Bucket and 1 Kg HDPE bottle



Free From Hormones & Antibiotics

Feed Supplement for Aquaculture Use

Store In a Cool and Dry Place

Keep Out of Reach of Children

**Catalyst LifeSciences Pvt. Ltd.**

An ISO 9001:2015, ISO 14001:2015, HACCP Compliance Certified Company

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DISPOSAL OF BAD AND OUTER PACKAGE: Do not contaminate water, food or feed by storage and disposal. Completely empty container into application equipment. Triple rinse pail and offer for recycling or reconditioning. Containers can also be disposed of in a sanitary landfill or by incineration, or in accordance with guidance from your local waste regulation authority, such as by burning (if burned, stay out of smoke). When applying this product to water bodies, avoid solid particles from falling on nearby ground where birds and feed may be present.