



## Benzylkonium Bromide 20%

# BENDOMIDE™ AQ20

A Stable Quaternary Ammonium Compound

A Proven Biocide, Sanitizer, Deodorant, Germicide & Algaecide

A stable quaternary ammonium compound with exceptional microbiocidal properties for use as a biocide, sanitizer, deodorant, germicide and algaecide.

BENDOMIDE AQ20 is a cationic surfactant used as "topical biocide" to remove ectoparasites from fish, prawn and shrimp. It has detergent and antibacterial activity and is effective to treat bacterial, protozoan and monogenean infections. It is also recommended as bactericides and fungicides in shrimp hatcheries. Widely used in shrimp ponds to control infections.



### Features & Benefits:

- Strong cationic detergent activity - Triggers moulting in Shrimps & prawn and controls pathogenic microbes
- Strong cationic bactericide. - Provides wide range of applications
- Wide spectrum of activity - Controls & prevents bacterial and fungal diseases in shrimp & fish ponds
- Wide indications - Advocated for effective control of antenna rot, tail rot, gill rot, red gill, black Spot, red discoloration and muscle necrosis in Prawn and Shrimp.
- Recommended for Fish culture - Effective control of bacterial infections
- Prevention in Fish culture - Prevents surface ulcers, wounds & lesions in fish culture.
- Better pond water quality - Prevents water pollution & deodorizes and purifies water
- Long acting & wide application - Not affected by rain & suspended organic matter
- Broad spectrum activity - Suppresses algae from over reproduction & stabilizes algae colour
- Biodegradable - Decomposes leaving behind no residues. Causes no pollution & increases cultivation density and harvest
- Provides potent biocidal action - Inactivates enzymes denaturing the essential cell proteins or disruption of the cell membrane even in high pH fluctuations

**BENDOMIDE™ AQ20 is lethal to the pathogenic bacteria spores even with high dilution**

**Composition:** Benzyl dodecyl dimethyl ammonium bromide: 20%  
with suitable stabilizers and activators

**Usage Instructions:**

Prawn/Shrimp/Fish Ponds: - BENDOMIDE™ AQ 20: 375 ml to 650 ml/acre/meter water depth

**Indications:**

Indicated for use during high pathogenic bacteria loads (eg. Vibrio) & to control & treat secondary Infections as the consequences of viral infections.

Shrimp Hatcheries: - Red Disease treatment - A day's bath in 1–2 ppm

**For Prevention of Diseases:** Apply BENDOMIDE™ AQ20 once every 7-10 days according to water quality

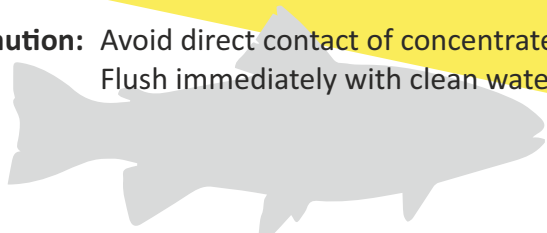
**For Treating Diseases:** Apply BENDOMIDE™ AQ20 once every 2-3 days Or as advised by Aquaculture consultant

**Application:** Dilute and mix required quantity of BENDOMIDE™ AQ20 in water outside the pond and then spray uniformly throughout the pond

**Note:** Apply the prepared solution during day time and turn on all the paddle wheel aerators for uniform distribution

**Caution:** Avoid direct contact of concentrated solution with skin, eyes & clothing.  
Flush immediately with clean water if contacted.

**Presentation:**  
1 L HDPE Bottle and 5 L



Protect From Direct Sunlight

Keep Out Of Reach Of Children

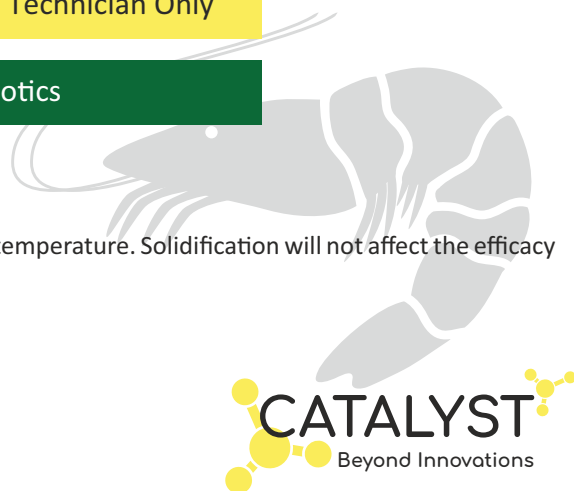
For Aquaculture Use Only

Not For Human Use

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Free From Hormones and Antibiotics

**Note:** BENDOMIDE™ AQ20 may get solidified with change in seasonal and storage temperature. Solidification will not affect the efficacy of the product when diluted



**Catalyst Life Sciences Pvt. Ltd.**

An ISO 9001:2015, ISO 14001:2015, HACCP 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.