



Oxy-Gen^{Granules}

To increase oxygen level



INTRODUCTION:

In a confined shrimp pond, the gradual build-up of unutilized feed, dead algae and fecal matter increases the organic load in the pond bottom. Accumulation of such waste absorbs available Oxygen, creating anaerobic conditions. At the same time a polluted pond bottom also triggers the release of toxic gases like Hydrogen Sulphide (H₂S), Ammonia (NH₃), Nitrite (NO₂). Scientifically, these toxic gases when produced are very unstable in nature, but under anaerobic conditions the degree of stability increases. The level of toxicity increases further with increasing levels of pH in pond water.

Adverse effects of these toxic gases are clearly defined

in soil (which turns black with repulsive odor) in shrimp behavior (becomes restless) and exponential increase in the population of pathogenic micro-organisms under such prevailing conditions, the chances of secondary infection by virus is imminent Shrimps are nocturnal in habit, during the daytime they bury themselves beneath the mud. The abnormal condition of the pond bottom with depleted Oxygen conditions results in restless behavior in shrimps that forces them to reach the edges of the pond during daytime. Prevalence of such conditions for a longer duration leads to the higher mortality.

COMPOSITION:

Sodium Percarbonate granules
Active Oxygen..... 13%

BENEFITS:

- ◆ Relieves stress instantly by providing the required Oxygen.
- ◆ Prevents the growth of harmful & pathogenic micro-organisms, thereby checks the secondary infection.
- ◆ Reduces mortality percentage.
- ◆ Fast recovery of oxygen of level.

100% Soluble in water
in sustained release
format

Safe & Biodegradable
Cost effective

USAGE & ADMINISTRATION:

1 - 3 kg / Hacter

PRESENTATION:

1 kg, 5 kg, 10 kg & 20 kg

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