



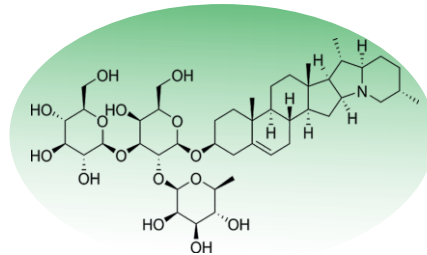
# Ammonia Controller



FEED  
SUPPLEMENT



## ODOCURB<sup>F</sup>



### Description

Nitrogenous waste products such as Ammonia and Nitrite can become concentrated and lethal to fish and shrimp. Ammonia is a metabolic waste product of fish and shrimp. It can also accumulate in the water due to decomposition of organic waste such as excess feed and faeces.

The control of Ammonia and Nitrite in aquaculture is second most factor impacting survival and growth of cultured organisms, following dissolved oxygen.

Ammonia can be found in two forms i.e Ionized and Unionized forms. The Unionized form of Ammonia is more toxic to fish and shrimp due to its ability to enter through gills. The uncharged, lipid soluble molecule can readily pass through cell membranes.

Whereas the Ionized form does not readily cross hydrophobic microphores in the gills membrane. Odocurb is a well formulated Yucca Schidegera plant extract along with nitrifying and denitrifying bacteria. Yucca schidegera extract contains steroidal saponins which control the secretion of urease enzyme by bacteria and prevent the formation of Ammonia.

### Benefits

- ▶ Odocurb prevents the accumulation of Ammonia
- ▶ Odocurb prevents the mortality due to Ammonia
- ▶ Odocurb reduces the prolonged stress caused by low levels of Ammonia
- ▶ Odocurb is effective in all salinities

### Composition

- ▶ 30% Yucca schidegera plant extract fortified with nitrifying and denitrifying bacteria.

### Dosage

- ▶ Odocurb 500 gm/acre  
or  
5 to 10 gm for 1 kg of feed or as advised  
by your aquaculture consultant

### Presentation

500 gm & 1 kg Pack