

OSMOZYME

Osmolyte with Enzymes

Shrimp undergo various stress during the culture period. One of them is the stress due to varying salinity and fluctuation in the pH. To combat stress due to salinity and fluctuation in the pH, you need an Osmo-Protectant to protect the animals from osmotic shock. Thus, regular supplement of Osmozyme helps to prevent stress and protects the animals

Functions of Osmozyme

Osmozyme contains Betaine anhydrous which is a natural product extracted from sugar beet. It is an excellent osmolyte and protect the cell from undergoing osmosis and helps to maintain cell function.

- Exogenous enzymes play central role in enhancing nutrient digestibility and its absorption
- Destroy or inactivate anti-nutritional factors
- Improve utilization of non-starch polysaccharides (NSP)
- Improve the activity of enzymes
- Minimize environmental pollution caused by residuals
- Addition of exogenous carbohydrase enhances the utilization of complex dietary Carbohydrate.



APC Nutrients

OSMOZYME

Osmolyte with enzymes

- Betaine is highly effective organic osmolyte and source of methyl group
- Its metabolism methylates homocysteine to methionine
- The osmolyte betaine balances the protein misfolding and disruption of protein aggregates

Benefits

- Improves digestion and hence no wastage of feed
- Improves FCR and ensures weight gain
- Improves survival rate

Recommended Dosage:

5gms per kg of Feed

Pack: 500gms and 1 Kg

Aqua Feed Supplement
Not for Human Use
Store Under Room Temperature

 **APC Nutrients**



APC NUTRIENTS PVT LTD

506, 5TH FLOOR,
AMSRI EDEN SQUARE
ST. JOHN'S ROAD
SECUNDERABAD – 500003 T.S. INDIA
Phone : + 91 40 2789 9273 / 2784 9798 / 2781 5777
Email: info@apcnutrients.com
apcnutri@eth.net
www.apcnutrients.com
www.apcgroup.com