



REMIDEX[®]

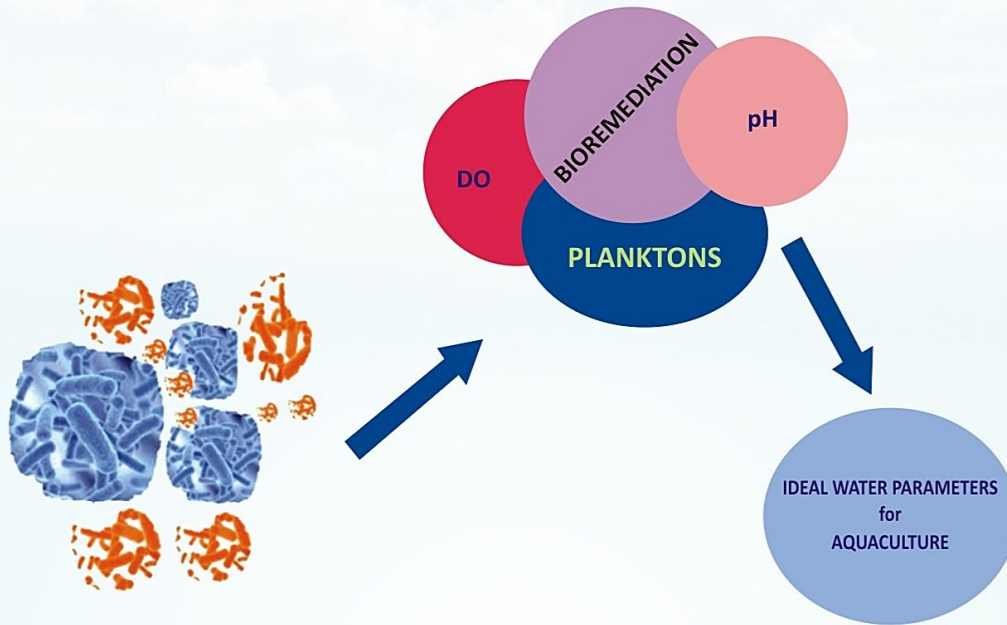
Special beneficial bacterial action facilitates for better pond ecology and sludge management

REMIDEX is an ultimate biotechnological innovative product. It contains a group of beneficial bacteria and natural specialty minerals. It helps to reduce build-up of excessive ammonia and converting ammonia to nitrites and then nitrites to nitrates by the way of special beneficial bacterial action. It helps in balancing **pH** at optimum level.

The combination of probiotic and specialized minerals are increases the solubility of minerals because of increased bacterial production of short-chain fatty acids, which is promoted by the greater supply of substrate; an enlargement of the absorption surface by promoting proliferation of enterocytes mediated by bacterial fermentation products, predominantly lactate and butyrate; increased expression of calcium-binding proteins; improvement of gut health and stabilization of the intestinal flora and ecology

Benefits : The microorganisms used in this product are able to tolerate and are active at even high and low saline conditions. Benefits are as below:

- Competitive exclusion
- Outcompete pathogenic bacteria
- Reduction of suspended organic matter
- Reduce BOD & COD
- Improve DO level and enhances productivity
- Elimination of toxic gases i.e. NO_2^- , NH_4 , H_2S
- Improve benthic/sediment conditions
- Encourage healthy phytoplankton bloom and stabilizes zooplankton populations in the pond
- Provide alternative food source
- Stabilize pond pH and maintain optimum alkalinity



Composition :

A probiotic blend containing multiple strains of bacterial spores that produce enzymes to enhance pond water and bottom quality for higher Shrimp/Fish productivity.

Specially selected strains of bacterial spores of

- *Bacillus sp* PP9., *Bacillus subtilis*, *Bacillus circulans* PB7, & *Bacillus licheniformis*
- Cultured from aquatic environment as a natural source
- Long shelf life and highly viable colony formation
- Produces enzymes such as pectinase, protease, amylase, β -galactosidase, lipase and cellulase

Minimum of 6 Billion cfu/gm

Dosage : 500 g to 1 Kg / Ha of average 1 meter water depth. (Repeat the application every 15 days)

Storage and caution : Keep in cool, dry and dark place

Presentation : 200 G pouch in 1 Kg Box