



ECOTOXNIL



Restores Pond Ecosystem by Reducing the Sludge

Ecotoxnil[®] is a microbial formulation of three bacterial strains used in restoring the distorted aquaculture ponds.

Ecotoxnil[®] bacteria neutralises certain toxic elements and compounds from soil and water in aquaculture ponds. This leads to restoration of the pond ecosystem. Hence, the cultivatable species is able to live normally and grow faster leading to commercially viable aquaculture practice benefiting the farmer.

Vision

TIL Biosciences envisages the need for creation of a stable environment through the usage of ecofriendly healthcare products that are free from antibiotics and steroids, to sustain animal life, food chain and ecology.

Ecotoxnil[®] can be used

- Wherever artificial feeding is done
- In lagoons where aquaculture is carried out in traditional methods or cages
- In ponds where water exchange is not possible
- In aquaria, marine parks where there is lesser scope for cleaning by frequent human intervention
- In farmed aquaculture species *Penaeus monodon*, *Litopenaeus vannamei*, *Macrobrachium rosenbergii*, Indian major carps, *Pangascius* at high stocking densities, crabs, etc.,

Other benefits of Ecotoxnil[®]

- Restores pond bottom condition by degrading the uneaten feed, faecal matter, casts of cultured shrimp
- Reduces the nitrite levels by denitrification process initiated by the bacterial strains
- Modulates water quality by decomposing organic matter which cause turbidity and provides the desired stable bloom for the cultured species
- Decomposes dead *Lab lab* and reduces sludge formation
- Controls the floating red algae
- Digests detritus in the pond bottom
- Helps in healthy moulting, avoids wastage of feed and promotes growth indirectly





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Suggested Dosage

- Use 1.5 kg to 2 kgs of Ecotoxnil® per hectare based on your pond condition.

Consult your aquaculture consultant or our Technical Services Executive for more information.

Application Frequency

- Once in 10-15 days.

How to use Ecotoxnil®?

- Ecotoxnil® has performed well when applied in the morning hours and by ensuring that aerators are operated after usage at appropriate dosages.
- Improve the total alkalinity levels above 140 ppm for satisfactory performance of Ecotoxnil®.

Packing Specification

- 4 Layers, Micro Polyester, Micro Aluminium, Micro BON with Micro Polythene (natural)

Stability

- Ecotoxnil® is stable for 18 months from the date of manufacture

Composition per 1000 gm

<i>Bacillus pumilus</i> ABPL 142	(5×10^9)	5.0 g
<i>Bacillus pumilus</i> ABPL 144	(5×10^9)	5.0 g
<i>Bacillus safensis</i> ABPL 140	(5×10^9)	9.0 g
Excipient		q.s

Manufactured by

Tablets (India) Limited

Plant 2: 555/32, T.H. Road, Chennai - 600 081, India

Marketed by

TIL Biosciences

(Animal Health Division of Tablets (India) Private Limited)

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Web : www.tabletsindia.com

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Registered with Coastal Aquaculture Authority as Antibiotic-free Product
CAA No : CAA/F16/PRO/00007

Product performance

Control pond



Test pond after using Ecotoxnil®

