



# Ecotrax<sup>®</sup>

Optimises water quality & restricts pathogenic bacteria

**Biofertilizer**

## Water / Soil Probiotic For Aquaculture

**Ecotrax<sup>®</sup> is a culture of seven microorganisms modulated to perform wide range of functions in aquaculture**

Out of several hundreds of *Bacillus* strains, seven strains were chosen by us after repeated screening for their potential water / soil probiotic characteristic features.

### Role in aquaculture

**Develops healthier bloom by nourishing the water with the enzymes produced by the bacteria**

**Reduces the incidence & development of filamentous algae**

**Enables proliferation of beneficial phyto & zooplankton and they form the natural feed for the freshly stocked post larvae**

**Degrades the metabolic organic & inorganic waste in the pond bottom**

**Removes pathogenic bacteria thereby improves survival**

**Reduces higher pH gradually**

**Improves feeding & overall health of the cultured species**

### Beneficial enzymatic activity of Ecotrax<sup>®</sup> strains for use in Aquaculture



Amylolytic activity of ABPL 026



Amylolytic activity of ABPL 106



Proteolytic activity of ABPL 026 Protein 5% & Protein 1%



Proteolytic activity of ABPL 026, ABPL 105, ABPL 106 & ABPL 144



Proteolytic activity of ABPL 105 Protein 5% & Protein 1%



Proteolytic activity of ABPL 106 Protein 5% & Protein 1%



Proteolytic activity of ABPL 144 Protein 5% & Protein 1%



Phosphatase activity of ABPL 25



Phosphatase activity of ABPL 26



Phosphatase activity of ABPL 142



Phosphatase activity of ABPL 144



Phosphatase activity of ABPL 105

### Beneficial antagonistic activity of Ecotrax<sup>®</sup> strains against pathogens



ABPL 144



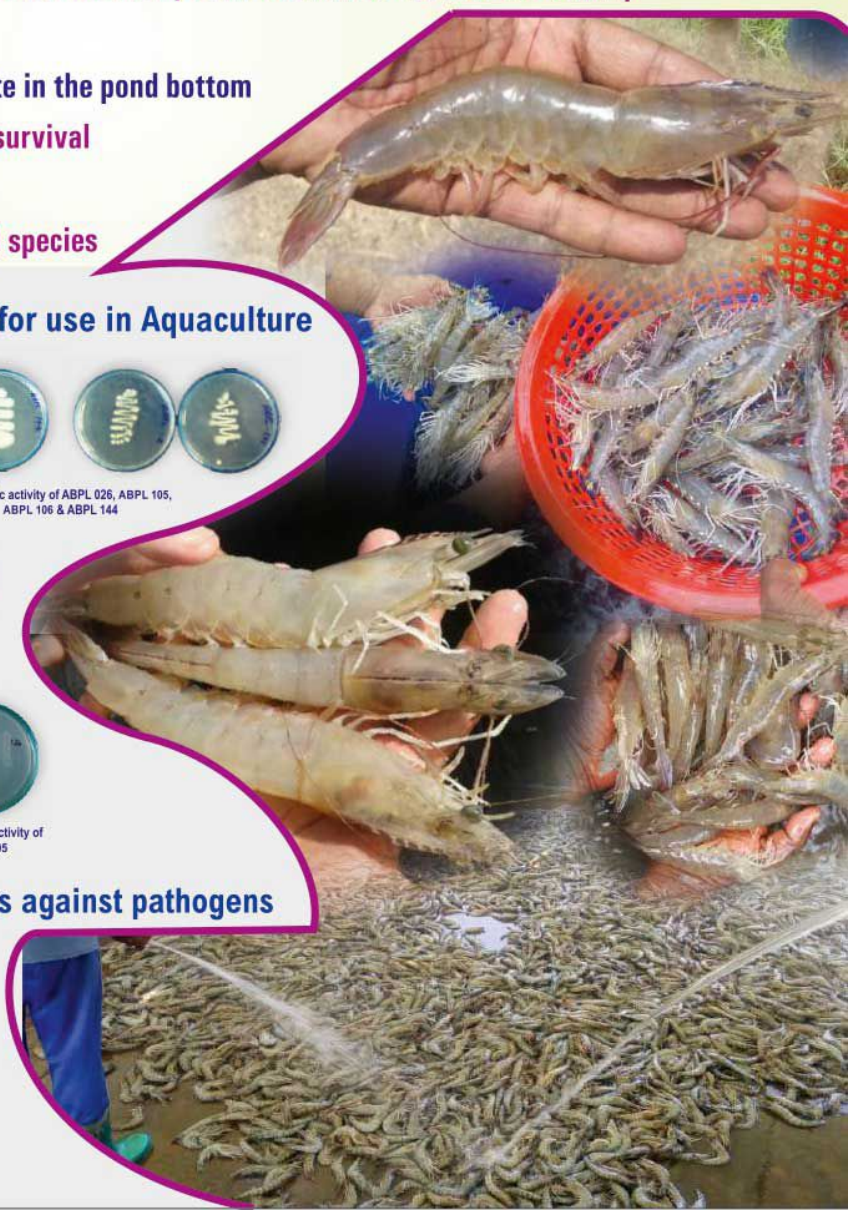
ABPL 025



ABPL 026



ABPL 105







# Ecotrax<sup>®</sup>

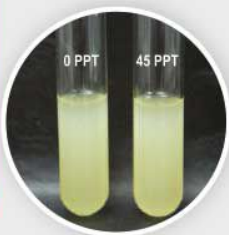
Optimises water quality & restricts pathogenic bacteria

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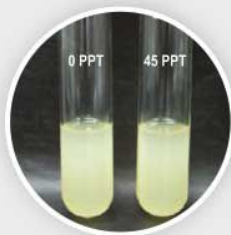
## Water / Soil Probiotic For Aquaculture

### Effectiveness of Ecotrax<sup>®</sup> in wide range of salinities (0 - 45 ppt)

ABPL-025



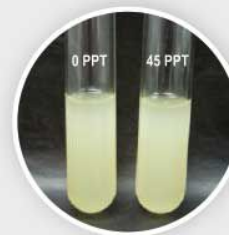
ABPL-026



ABPL-105



ABPL-106



Growth of cultures indicates that Ecotrax<sup>®</sup> bacteria grow in "0" ppt to "45" ppt

Dosage should be based on the levels of salinity & alkalinity. If salinity is low below 10 ppt increase dosage Ecotrax<sup>®</sup> 50 - 100 gms per hectare. If total alkalinity is less than 120 ppm please use 40 - 60 Kgs of lime & apply the recommended dosage of Ecotrax<sup>®</sup> after 24 hours

### Dosage

SD / M <sup>2</sup>	Qty (gms)	Frequency	Total Qty
10 - 20 / M <sup>2</sup>	200 / acre	7 days	3 Kgs
20 - 30 / M <sup>2</sup>	400 / acre	7 days	6 Kgs
40 - 50 / M <sup>2</sup>	600 / acre	7 days	10 Kgs

### PACKING SPECIFICATION

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

500 gm contamination free pack

### Economy pack

- 1 kg x 25 packs in a shipper

### STABILITY

Ecotrax is stable for 18 months from the date of manufacture

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

Use Ecotrax<sup>®</sup>  
(organic derivatives)  
for organic aquaculture

### Composition per 1000 gms

Bacillus subtilis	2 x 10 <sup>10</sup>
Bacillus cereus	2 x 10 <sup>10</sup>
Bacillus subtilis	2 x 10 <sup>10</sup>
Bacillus subtilis	2 x 10 <sup>10</sup>
Bacillus pumilus	2 x 10 <sup>10</sup>
Bacillus pumilus	2 x 10 <sup>10</sup>
Bacillus mesentericus	2 x 10 <sup>8</sup>
Excipients	q.s

Manufactured by

 **Tablets (India) Limited**


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

Web : [www.tabletsindia.com](http://www.tabletsindia.com)

Registered with Coastal Aquaculture Authority as Antibiotic-free Product CAA No : CAA/F16/PRO/00006



Marketed by

  
**TIL Biosciences**  
(Animal Health Division of Tablets (India) Limited)  
72, Marshalls Road, Chennai - 600 008, India

For Consumer Related Enquires Contact +91-44-42050000  
OR E-mail: [tbs@tabletsindia.com](mailto:tbs@tabletsindia.com)