



## Carbon Enrichment CE100

CE100 provides a balanced trace mineral and enzyme package for a healthier zooplankton ecosystem.

The enrichment of carbon content (C) in a culture pond results in lower feed costs, higher survival and hence better profits. Most ponds are high in ammonia, proteins and lipids from waste and feed sources, resulting in a stale unhealthy environment. The addition of carbon enhances microbial population's access to a food source that allows them to replicate faster, utilize the excess nitrogen in the pond, and most importantly, to assist in the beneficial microbial balance in the culture environment.

The CE100 is an organic carbon enrichment product designed specifically to be added to a carbon source such as corn starch. CE100 is a balanced, naturally derived trace mineral package combined with biocatalytic enzymes for easy ingestion by microbial populations. The addition of CE100 results in strong beneficial bacteria populations and healthy zooplankton ecosystems.

CE100 benefits:

- Improve soil C : N ratio to encourage strong microbial activity at substrate level
- Enhance conditions for optimal zooplankton profiles by providing an enriched carbon source
- Increase and sustain pond yields over many cycles
- Reduce toxicity through proper plankton management
- All-natural and environmentally safe

*The Complete Aquaculture Program*





# CE100

## Application

**Soil Preparation:** Broadcast to pond bottom during the soil preparation phase at the rate of 48 kg per hectare. This is a recommended mixture of 40 kg locally supplied corn starch mixed with 8 kg CE100. Ensure proper coverage.

**Water Management:** Beginning the first week of the grow-out stage, broadcast 24 kg per hectare. This is a recommended mixture of 20 kg locally supplied corn starch mixed with 4 kg CE100. Ensure proper coverage.

Continue treatment weekly for the first three months of the grow out stage. Suspend weekly treatment if water turbidity reaches 25 cm or lower. Re-start treatment when turbidity reaches optimal levels of 35 cm or higher.

At the end of the third month of the grow out stage and until harvest, broadcast 48 kg per hectare. This weekly treatment consists of a recommended mixture of 40 kg of locally supplied corn starch mixed with 8 kg CE100. Ensure proper coverage.

Note: Suspend weekly treatment if water turbidity reaches 25 cm or lower. Re-start treatment when turbidity reaches optimal levels of 35 cm or higher.

For optimal FCR utilize the **e<sub>z</sub>** Aquaculture feed schedule.

## Composition

Ingredients contain dry premium natural trace minerals, dry enzymes, organic enzymatic agents and stabilizers.

## Packaging



18kg Pail  
Screw-head Pail



22.73kg Bag  
Bag in a Box



1 MT  
44 Bags / Skid

## Handling and Storage

Apply only as instructed. Though this product is non-toxic and non-hazardous, it is not suitable for human consumption. The manufacturer assumes no liability, expressed or implied, in the use of this product.

Store this product out of direct sunlight in a cool (under 40° C) dry area. For best results, use within 12 months.

Request a CE100 MSDS for more specific information.

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