

LWT1000

Ultra-Concentrated Liquid Water Treatment for Aquaculture

This liquid Pond Water Treatment ultra concentrate is an amino acid complex formulated specifically for aquaculture markets. Designed for low and high density aquaculture farming, LWT1000 enhances the benefits of bacterial applications in ponds and accelerates the breakdown of wastes.

LWT1000 allows for faster replication of beneficial bacteria populations which are instrumental in maintaining the optimum environmental balance in the aquaculture process.

The ultra concentrated LWT1000 formula consists of naturally-occurring non bacterial amino acids that are non-toxic and biologically safe. When used with beneficial bacteria and GLB trace minerals, the product has proven superior in controlling the spread of pathogenic bacteria populations while degrading pond organic wastes and metabolizing starches, cellulose and lipids.

LWT1000 gives rise to the exclusion of pathogenic bacteria populations while it works to enhance the effective clean-up of pollutants, thus resulting in survival ratios well beyond industry standards.

Benefits for using LWT1000:

- Ultra concentrated liquid amino acid product
- Reduces pond scum and sludge build-up at the pond bottom
- Restores and maintains soil fertility by increasing biological activity at the substrate level
- Reduces chemical fertilizer & pesticide dependence
- Increases and sustains pond yield over many cycles
- Binds & digests toxic wastes to rapidly reduce ammonia
- Reduces downward nutrient leaching through the soil substrate
- Environmentally safe

For optimum use of this ultra-concentrate, see Application Sheet

Composition

Components are AAFCO (Association of American Feed Control Officials), per 2014 Official Publication. Proprietary non bacteria liquid formula: amino acids from plants, enhancing agents, trace minerals and stabilizers.

Handling and Storage

Apply only as intended. Though this product is non-toxic and nonhazardous, 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 38° C) dry area. For best results, use within 24 months. Request a LWT1000 MSDS for more specific information.
Made in the USA.



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Mixing Recommendations

No pre-mixing required. Use as received.

Application Recommendations

- I. Hatchery tanks:
Mix recommended dose with 15L tank water, apply evenly over tank surface
Dose 1.0 ppm. Frequency 1X/week or if needed up to 3X/week
- II. Ponds:
Mix recommended dose with 100L pond water, apply evenly over pond surface
Grow out ponds: Dose 0.1 ppm. Frequency 1X/week or if needed up to 3X/week
- III. Pond soil:
Mix recommended dose 1 to 50 with clean pond water, apply to soil/compost and mix thoroughly.
Recommend 4-8 MT of treated compost per hectare.
Dose 60ml/cubic meter soil or compost; repeat dose when water is introduced into pond.
In lined ponds, only one dose is required at 0.1 ppm.

Special Instructions - Aquaculture

- Dosages based on a one hectare pond one meter deep need to be adjusted accordingly based on the depth or size of the pond.
- Deteriorating water parameters may require more frequent treatments than weekly.
- Apply only when culture animals are healthy and are not being medicated.
- Apply product in early morning or late evening, with vigorous aeration.
- Maintain maximum aeration for 4 hours and regular aeration for the next 24 hours.
- Monitor oxygen levels at all times.
- Maintain healthy water and soil conditions; use LWT, LWTB or DWTB, IRB, DTM or LTM

For Best Results

For Aquaculture; use LAA, DTM or LTM

For Stress; use LPB or DPB

