



# NaturalClear Lake & NaturalClear Lake PLUS

CLARIFIES WATER, PREVENTS ODOURS & REDUCES SLUDGE BUILD UP

Our premier bioremediation product, NaturalClear Lake & Lake PLUS, is meticulously crafted to excel in Canada's demanding climate. Developed by our team of expert biologists, this high-performance formula features a diverse blend of bacteria species, ensuring efficacy in various pond, lake, and wastewater environments. Our concentrated blend is specially formulated to thrive in temperatures as low as 3°C, offering resilience and effectiveness in cold conditions. It efficiently reduces COD, BOD, organic carbon, ammonium, nitrates, nitrites, phosphates, hydrocarbons, and produces natural flocculants that aid in clarifying the water.

The bacteria in this product improve water clarity by consuming dead vegetation and sludge buildup. Beyond its cleaning capabilities, NaturalClear also tackles odor issues and reduces nitrate and nitrite levels by converting them into harmless nitrogen gas. This dual-action approach not only enhances water quality but also fosters a healthier environment for aquatic life.

## Applications

- Ponds & lakes
- Dugouts
- Golf courses
- Aquaculture
- Residential developments

## Benefits

- Reduces murkiness, turbidity & clarifies water
- Removes nutrients such as phosphates
- Breaks down organics
- Removes odour
- Reduces sludge & muck build up

## Product Features

- Easy to apply
- Small water-soluble packets (wsp) ensure even dispersion of product
- Odour free
- Available in 12.5 kg
- Can be used safely around fish, plants, birds, swimming ponds, & other wildlife when used according to label directions





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## Lake or Lake PLUS, which one is right for you?

Lake original formula is sufficient for most lakes! We created the unique Lake PLUS formula to give our reliable formula an extra kick. It has double the bacteria concentration as the original formula! If you have a problem lake or want to really help your lake or large pond stay clear and at its peak, we recommend using the Lake PLUS Formula.

**NaturalClear Lake:** 2 billion concentrate

**NaturalClear Lake PLUS:** 5 billion concentrate

APPLICATIONS & BENEFITS		BACTERIA SPECIES				
		A	B	C	D	E
 <b>VISIBLE BENEFITS</b>	COLD WATER TOLERANT	✓	✓	✓	✓	✓
	MADE IN CANADA	✓	✓	✓	✓	✓
	REDUCES SMELLS AND SLUDGE BUILD UP	✓	✓	✓	✓	✓
	IMPROVES WATER CLARITY & REDUCES MURKINESS	✓	✓	✓	✓	✓
	BREAKS DOWN WASTES & SEWAGE	✓	✓	✓	✓	✓
<b>INDUSTRIAL APPLICATIONS</b>	NATURAL FLOCCULANT & TURBIDITY TREATMENT	✓	✓	✓	✓	✓
	BREAKS DOWN HYDROCARBONS & ENVIRONMENTAL POLLUTANTS	✓	✓	✓	✓	✓
	BREAKS DOWN SEWAGE - IDEAL FOR WASTEWATER TREATMENT	✓	✓	✓	✓	✓
<b>ALGAE &amp; WEED PREVENTION</b>	LIMITS ALGAE & WEED GROWTH BY REDUCING NUTRIENTS	✓	✓	✓	✓	✓
	CELLULOSE PRODUCTION (BREAKS DOWN PLANT MATTER)	✓	✓	✓	✓	✓
	DE-NITRIFICATION	✓	✓	✓	✓	✓
	AMMONIUM NITRATE & NITROGEN REMOVAL	✓	✓	✓	✓	✓
	TAN/TOC/COD REMOVAL	✓	✓	✓	✓	✓
PHOSPHATE REMOVAL	✓	✓	✓	✓	✓	

## Application Instructions

NaturalClear should be applied once the water is completely ice free with a heavy treatment to kick start the process. Toss packets directly into the water when wind is low. Packets will dissolve and bacteria will be evenly distributed in the water. Maintenance applications should be applied every two weeks.

In general we recommend that maintenance is routinely done from May to September OR as long as the water remains completely ice free. If the lake has a history of being difficult to manage or growing excessive vegetation, higher application rates can be used safely around fish, plants, birds, swimming ponds, and other wildlife when used according to label directions.

## Application Rates

AREA	FIRST TREATMENT (Water Soluble Packets)	MAINTENANCE TREATMENTS (Every 2 weeks)
4000 M <sup>2</sup> ≈ 1 ACRE	1 KG ≈ 40 WSP	0.5 KG ≈ 20 WSP
8000 M <sup>2</sup> ≈ 2 ACRES	2 KG ≈ 80 WSP	1 KG ≈ 40 WSP
20,000 M <sup>2</sup> ≈ 5 Acres	5 KG ≈ 200 WSP	2.5 KG ≈ 100 WSP

For eutrophic and problem lakes, or for best results: use Lake PLUS at the treatment rates above.

