

AQUA HEALTH in association with Gauteng Environmental Services

NI

SPECIALLY FORMULATED TO BIOLOGICALLY REDUCE NITRATES IN PONDS, DAMS & AQUACULTURE INDUSTRY. 100% NATURAL, NONTOXIC, BIODEGRADABLE, SAFE AND BENEFICIAL MICROBES.

GENERAL APPLICATION

NI is a high potency, bacterial liquid concentrate for use in controlling nitrates. **NI contains a specially formulated proprietary blend of microorganisms with surface tension suppressants.**

NI product is harmless to humans, animals, birds, fish, and plant life thereby providing biological control, which is completely compatible with maintaining a natural ecological balance. The safe, natural occurring bacteria are present in high numbers to handle nitrate problems.

GENERAL APPLICATION & CHARACTERISTICS

APPLICATIONS

- Facultative Lagoons
- Sewers
- Holding Tanks
- Waste Water Plants
- Aerated Lagoons
- Lakes
- Basin
- Fish Hatcheries
- Aqua culture farms
- Golf Course ponds
- Fountains
- Collection Systems
- Oxidation Ditches

CHARACTERISTICS

Form..... liquid
Color.....clear
Odor.....musty
Viscosity.....cps at 70°F=20cps
Spec. Grav.....1.01±.1
pH......6.5±.5
Flash Pt..... none
Shelf Life..... 24 months
Bacteria count.....135 billion per litre

BENEFITS OF USING NI

- Reduces nitrates.
- Can be used in tanks, lagoons, ponds, and pools.
- For salt water environments, use **NI-S**
- Contains nitrifiers, including both nitrosomonas and nitrobacter species.
- Effective over a wide pH range.
- Sustains biological activity in water temperatures under 12 °C.
- Contains no chemicals.

DOSING METHOD

NI product can be dosed continuously, using a delivery system or batch treatment can be performed. In either case, you are assured of receiving enough bacteria, of the right type, with the right level of activity to handle even the toughest lake and pond restoration jobs.

The product can be used frequently without the danger of overdosing.

DOSAGE

Dosing of **NI** is 1 : 20 000

- ⇒ 1ml per 20l
- ⇒ 2ml per 40l
- ⇒ 10ml per 200l
- ⇒ 20ml per 400l
- ⇒ 100ml per 2 000l
- ⇒ 200ml per 4 000l

NI is a cost effective, environmentally friendly product for lake and pond restoration.