



Industrial Wastewater Treatment

205NT

Nitrification & Denitrification

bactus 205NT is a selective blend of nitrifying and denitrifying strains. The product is applicable to aerobic treatment systems and has successfully established nitrification in activated sludge, steel plants, refineries, food processors, and chemical manufacturing units.

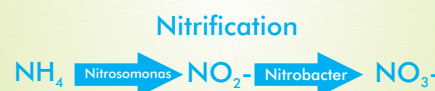
bactus 205NT contains highly competitive and concentrated cultures of Nitrifying strains that are especially developed to include bacteria which can work in an oxygenated environment but also use carbonate as a carbon source and therefore also controls soluble organics. The strains in the product work in harmony with the existing biomass and increase its over all efficiency so that the plant performance is restored as quick as possible.

APPLICABLE INDUSTRIES

Pharmaceuticals, Foods and Beverages
Meat Processing Units, Dairies, Formulation
units & Chemical Manufacturing

DEGRADES

Ammonia



BENEFITS

- Recovery from nitrification upsets caused by organic shock loads, biomass death & hydraulic overloads.
- Rapidly establishes synergy with existing biomass and protects from shock loads.
- Better nitrification in under-performing systems.
- Ready made nitrifying culture for seasonal start-ups in-plants for large systems.
- Minimize the impact of under-designed systems on nitrification.

TYPICAL PROPERTIES

Appearance	Colourless Liquid
pH	6.8 - 8.5
Shelf-life	2 years from the date of manufacturing.
Microbial count	Probiotic blend of high potency.

PACKAGING

bactus 205 NT is available in
4 Lt plastic container.

PERFORMANCE PROPERTIES

Effective pH range: 7.6 to 8.2,
Effective Temperature Range: 5-55°C.

STORAGE & HANDLING

Storage: Store in a cool, dry place
Handling: Wash hands thoroughly with warm,
soapy water after handling

For further details contact :

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