

NITRO-BUSTER®

LIQUID NITRIFYING BACTERIA SUGGESTED USAGE & DOSING GUIDELINES

Nitro-Buster is a natural organic biological additive designed to reduce ammonia levels in residential and municipal wastewater treatment systems, pump stations, drain lines, composting toilets, lagoons, ponds and fish hatcheries. When used as directed, bacterial action will quickly and effectively convert ammonia into nitrites. By speeding up the ammonia removal rate, denitrification can be established earlier in newly installed or struggling

wastewater treatment systems. Nitro-Buster is an easy to use concentrated liquid that can be dosed directly into the aeration chamber or the inlet of the treatment system. Monthly maintenance dosage is recommended to prevent system relapse. Dosing rates vary by application and are system dependent. Norweco recommends following the suggested usage and dosing application guidelines below to maximize the product performance of Nitro-Buster.

RESIDENTIAL WASTEWATER TREATMENT PLANT

SIZE	DOSAGE IN FLUID OUNCES		
	WEEK 1	WEEK 2 – 6	MONTHLY MAINTENANCE
500 Gallon/Day Flow	32	16	16
1000 Gallon/Day Flow	64	32	32
1500 Gallon/Day Flow	96	48	48

LIFT STATION / WET WELL / WASTEWATER TREATMENT PLANT

SIZE	DOSAGE IN GALLONS		
	DAY 1	DAY 2 – 5	MONTHLY MAINTENANCE
Less than 50,000 Gallon/Day Flow	1	0.5	0.5
100,000 Gallon/Day Flow	2	1	0.5
300,000 Gallon/Day Flow	4	2	0.5
500,000 Gallon/Day Flow	7	3	1
1,000,000 Gallon/Day Flow	10	5	2
2,000,000 Gallon/Day Flow	20	10	5

Nitro-Buster contains a unique blend of Nitrosomonas and Nitrobacter bacteria strains capable of oxidizing ammonia at high rates in harsh environments. Temperature affects the biological activity of the formulation, increasing action with rising temperatures up to 110°F. Reduced activity can be expected at temperatures below 40°F. Bacteria in Nitro-Buster perform within a pH range of 6.5 to 8.5 with best performance near pH 8.2.

Nitro-Buster is available in quart or gallon bottles for easy handling and storage. To determine the best application rate for additional applications, contact your local Nitro-Buster distributor or Norweco, Inc. for recommended dosage to achieve optimal performance with your system.

PROGRESS THROUGH *norweco*® SERVICE SINCE 1906