

USA BlueBook BRAND PRODUCTS

YOUR BEST VALUE!



USA BlueBook Sewer Anti-Foam Concentrate

- No dilution required
- Controls foaming in treatment plants and sewers
- Easy to inject into nozzle spray system when needed

Designed for use in wastewater treatment systems, this product can easily handle those occasional build-ups of foam that happen from time to time even in the best plants. The non-polluting water-based formula contains special silicone defoaming agents for fast knockdown of foam due to detergents, surfactants and organic materials in the water. Residual anti-foam ingredients prevent refoaming or formation of scum blankets, regardless of the pH.

Drip into waste stream immediately prior to digester. It can be poured directly into waste stream to handle large amounts of foam. Application rates range from 25 to 100 ppm (1 quart to 1 gallon per 10,000 gallons of spray or water).

Shipping: 30- and 55-gallon sizes ship motor freight.

SIZE/PACKAGING	STOCK #	EACH
Case of Four 1-Gallon Jugs	87380	\$
5-Gallon Bucket	87379	
30-Gallon Drum	87378	
55-Gallon Drum	87377	

Flat Spray Nozzles

- Features hard flat spray pattern
- Easy flush design
- Low flow—low pressure



This economical non-clog foam control spray nozzle produces a wide bank spray pattern while using minimum pressure and water volume. Only 2.7 psi of pressure and 2 gpm flow provides a wide, flat spray pattern 60" wide at a distance of 18" from the nozzle tip. This nozzle can handle contaminated liquids as the cap is spring loaded. Should the nozzle become clogged, just lift the cap to purge any blockage.

The nozzle is constructed of tough Delrin plastic with a large 1/2" NPT thread opening that can pass larger particles than many other models. Length of nozzle is 3" (overall) with 3/8" bore. Fitting is 1/2" NPT.

DESCRIPTION	STOCK #	EACH
Flat Spray Nozzle	48912	\$

Aquafix Foam Buster Anti-Foam Formula

- Innovative formula reduces filaments while promoting bacterial growth
- Use to lower effluent BOD and TSS



Foam Buster's innovative formula effectively controls foaming and reduces filaments in the wastewater process. It's packed with biological stimulants, vitamins, minerals and surface tension depressants that starve harmful foam-causing filaments, while empowering the naturally occurring bacteria that help eliminate foam. Formula works great in SBRs, oxidation ditches, aerobic digesters and extended aeration applications. Available packaged in a 30-lb container of 1-lb water soluble packs or in bulk.

SIZE/PACKAGING	STOCK #	EACH
30-lb Pail (30 Packs)	39796	\$
50-lb Bag (Bulk)	39797	

Dosage Schedule

For Microthrix Parvicella foam or foam less than 12" thick:

Plant Capacity	Dosage
100,000 gpd	1 lb per day for 30 days
500,000 gpd	2 lbs per day for 10 days, followed by 1 lb per day for 20 days

For Nocardia foam or dark foam greater than 12" thick:

Plant Capacity	Dosage
100,000 gpd	2 lbs per day for 30 days
500,000 gpd	4 lbs per day for 30 days



Foam Control Nozzles

Control foam within aeration tanks in waste treatment plants. The unique orifice configuration of these nozzles produces an efficient flat fan spray. Machined from high grade bronze, the nozzle also features a Buna-N deflector insert for quick removal upon wear without complete nozzle replacement.

These nozzles also feature larger free passage than conventional flood-type nozzles, minimizing clogging and reducing cleaning cycles. They utilize low pressure liquid flow for reduced pumping costs. In the event of a clog, simply lift the counterweight to flush the nozzle clean.

To select your nozzle, choose the size that provides maximum coverage at the lowest possible pressure and flow rate. Typical installation uses 0.3 to 0.4 gpm per foot of coverage with nozzles mounted on 3- to 5-ft centers. Nozzle length is 6 1/4" (overall) with 3/8" bore. Fitting is 1/4" NPT.

MFR #	SPRAY ANGLE	FLOW RATE (GPM)						STOCK #	EACH
		3 PSI	4 PSI	5 PSI	6 PSI	7 PSI	10 PSI		
QF3N	Narrow	2.15	2.40	2.62	2.84	3.05	3.55	49788	\$
QF2M	Medium	1.7	1.9	2.1	2.3	2.5	2.9	49792	