



Defoam

VB2L

General Purpose Defoamer

Description

Defoam solution is a 100% active defoamer designed for use wherever excessive foam presents a problem. It can be used in bottle washers, egg washers, agitated soak vats, pot and pan washers and anywhere else foam is excessive.

Effective

- Assists soil penetration, promotes free rinsing
- 100% active anti-foam

Economical

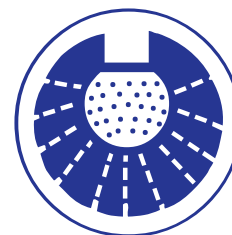
- Can be used at very low concentration
- Can be dispensed automatically for continuous foam control

Versatile

- Stable in both acid and alkali solutions
- Non-corrosive - safe on metals and plastics

Discussion

Defoam solution is effective for suppressing foam and also offers penetrating power to facilitate soil removal. It may eliminate the need of an additive to the charged wash tanks of a bottle washer or spray washer. The foam depressant properties of this product are greatest at temperatures over 52°C (125°F). In cold water, it will produce foam. Food soils generate foam when mixed with highly alkaline solutions. This product is usually added to the alkaline wash solution, not to the rinse solution. Foaming in the rinse operation is due to excessive foam carryover from the preceding tank. This product added to the tank preceding the rinse will eliminate foam in both tanks. It is especially useful in egg washing operations because broken eggs produce a great deal of foam. It can also be used to economically control foam in most types of spray or circulation applications.



Diverflow



Defoam

VB2L

General Purpose Defoamer

Use Instructions

Where foam occurs occasionally, add a small amount of Defoam solution to the operation at start and more later as needed. Where foam continuously accumulates, use an automatic dispenser for continuous treatment. With a continuous dispenser, the concentration is controlled by regulating the number of drops per minute. There is no fixed rate that is recommended, because foaming conditions vary widely. The same is true when this product is added manually. The necessary concentration is determined by varying additions until the minimum dosage for satisfactory foam control is established.

Examples:

Carbonated Beverage and Dairy Case Washers:

- Hand feed— 60 mL (2 U.S. fluid ounces) when starting and then as often as necessary. Often one charge will control foam through the day's operation.

Spray Pan Washers:

- Dispenser feed rate 5–10 drops per minute. Hand feed 60 mL every 4 hours of operation. (2 U.S. fluid ounces).

Egg Washers:

- Add product when washing solution becomes contaminated from broken eggs and causes foam, 20 mL/100L (.02%v/v) of solution is usually sufficient.
- Control of occasional foaming, simply add a small amount of product manually to the operation when starting and later if needed.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear colorless liquid
Scent	Sweet
Specific Gravity	1.015
pH (1%)	6.2
% P	0.0
pH (neat)	6.0

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

This product is non-corrosive to metals and plastics under normal use conditions.

Test Kit

No test kit needed

Precautionary Statement

Refer to current Material Safety Data Sheet.