



Silicone Antifoams Crop Protection

When excess foam causes your processing vessels to overflow, your maintenance costs increase. You lose capacity, reducing your production efficiency. Your processing time increases, and you may require larger, more expensive equipment to handle the foam.

Silicone foam control is the solution

DOWSIL™ and XIAMETER™ Silicone Foam Control Agents from Dow enable manufacturers to increase productivity and decrease production costs. They have low surface tension for effective foam control in a variety of foaming media and act as both antifoams and defoamers. Available as fluids, compounds, emulsions, and powders our efficient and long-lasting foam-control agents are suitable for use in both aqueous and non-aqueous systems. They have proved successful in a wide range of applications in diverse industries around the world.



Every foaming situation is unique

This document lists DOWSIL™ and XIAMETER™
Foam-Control Solutions suitable for some common foaming issues, but the products listed may not be appropriate for your application. Further assistance with your specific situation, technical information, product samples, and buying options are available online at www.UnivarSolutions.com







Silicone Antifoams for Crop Protection

| | NORTH AMERICA | LATIN AMERICA | EUROPE | ASIA | READY-TO-USE FOR NON-AQUEOUS SYSTEM | READY-TO-USE FOR AQUEOUS SYSTEM | TO-BE-FORMULATED FOR AQUEOUS SYSTEM | BOTTLING FOAM | FERTILIZER FORMULATION | IN TANK FOAM | EFFECTIVE AT LOW PH | EFFECTIVE AT HIGH PH | MEDIUM KNOCKDOWN | HIGH KNOCKDOWN | LOW PERSISTENCY | HIGH PERSISTENCY | LOW DILUTION STABILITY | MEDIUM DILUTION STABILITY | HIGH DILUTION STABILITY |
|--|---------------|---------------|--------|------|-------------------------------------|---------------------------------|-------------------------------------|---------------|------------------------|--------------|---------------------|----------------------|------------------|----------------|-----------------|------------------|------------------------|---------------------------|-------------------------|
| XIAMETER™ ACP-1000 Antifoam Compound | • | • | • | • | • | | • | • | | | • | • | | • | • | | NE | NE | NE |
| XIAMETER™ ACP-1500 (EU) Antifoam Compound | | | • | | • | | • | • | | | • | • | | • | • | | NE | NE | NE |
| XIAMETER™ ACP-1920 Powdered Antifoam | • | • | • | • | • | | • | • | • | • | • | • | | • | • | | NE | NE | NE |
| XIAMETER™ AFE-0310 Antifoam Emulsion | | • | • | | | • | | • | • | • | • | • | • | | • | | | • | |
| XIAMETER™ AFE-0700 Antifoam Emulsion | • | • | • | • | | • | | • | • | • | • | • | • | | | • | | | • |
| XIAMETER™ AFE-1510 Antifoam Emulsion | • | • | • | • | | • | | • | • | • | • | • | | • | • | | • | | |
| XIAMETER™ AFE-1520 Antifoam Emulsion | • | • | • | • | | • | | • | • | • | • | • | | • | • | | • | | |
| XIAMETER™ AFE-1530 Antifoam Emulsion | • | • | • | • | | • | | • | • | • | • | • | | • | • | | • | | |
| XIAMETER™ AFE-2010 Antifoam Emulsion | | | • | • | | • | | • | NE | NE | • | • | | • | • | | | • | |
| XIAMETER™ AFE-2210 Antifoam Emulsion | • | • | • | • | | • | | • | • | • | • | • | | • | | • | NE | NE | NE |
| DOWSIL™ AFE-3101 Antifoam Emulsion | • | • | • | • | | • | | • | • | • | • | • | | • | | • | | • | |

Product has been used in the specific application NE Not evaluated

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