



Silicone Antifoams for 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.

	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-0100 Antifoam Compound	●	●	●	●	●	●	●	●			●	●	●		●		NE	NE	NE
XIAMETER™ ACP-1000 Antifoam Compound	●	●	●	●	●	●	●	●			●	●		●	●		NE	NE	NE
XIAMETER™ ACP-1500 Antifoam Compound	●	●	●	●	●	●	●	●			●	●		●	●		NE	NE	NE
XIAMETER™ ACP-1500 (EU) Antifoam Compound			●	●	●	●	●	●			●	●		●	●		NE	NE	NE
XIAMETER™ ACP-1920 Powdered Antifoam	●	●	●	●	●	●	●	●	●	●	●	●		●	●		NE	NE	NE
XIAMETER™ AFE-0010 Antifoam Emulsion Food Grade	●	●	●	●		●		●	NE	●	●			●	●		NE	NE	NE
XIAMETER™ AFE-0310 Antifoam Emulsion		●	●	●		●		●	●	●	●	●	●		●			●	
XIAMETER™ AFE-0700 Antifoam Emulsion	●	●	●	●		●		●	●	●	●	●	●			●			●
XIAMETER™ AFE-1410 Antifoam Emulsion	●			●		●		●	●	●	●	●	●		●			●	
XIAMETER™ AFE-1430 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

Specifications writers: These values are not intended for use in preparing specifications. Please contact your Dow representative before writing specifications on these products.



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.dow.com/antifoam.

Contact us:

Dow has extensive experience with antifoams in multiple industries: to leverage our expertise and get recommendations for specific foam-control solutions, contact our foam control team:

Call us: <http://www.dow.com/callus>

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Form No. 26-2830-01-0121 S2D