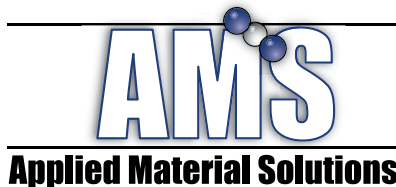


# Antifoams for Ethanol Production



Applied Material Solutions manufactures a wide range of antifoams and defoamers for the ethanol industry, including food-grade and kosher products. Our additives control foam, assist in processing at all stages of the ethanol production chain, and have been specially tailored for your industry.



# Antifoams for Ethanol Production

## Wet Corn Milling

<b>AE-10-FGK</b>	10% silicone antifoam emulsion designed to give maximum efficiency under a wide variety of conditions.
<b>TRANS-102</b>	20% silicone antifoam emulsion designed to give maximum efficiency under a wide variety of conditions.
<b>TRANS-XL 2</b>	A 100% active, surfactant-based defoamer designed to control foam in wet corn milling. Silicone-free.
<b>TRANS-393W</b>	Surfactant based antifoam that delivers superior value due to its high level of persistence in the system. Silicone-free.

## Yeast Propagation

<b>TRANS-10A</b>	10% active, food-grade silicone antifoam, formaldehyde-free.
<b>TRANS-205 RM</b>	100% active surfactant-based antifoam, silicone-free.

## Fermentation

<b>TRANS-10A</b>	10% active, food-grade silicone antifoam, formaldehyde-free.
<b>TRANS-276</b>	100% active defoamer containing a blend of proprietary surfactants and silicone.
<b>TRANS-PP1</b>	100% active, surfactant-based defoamer, silicone-free.

## Distillation

<b>TRANS-XL 3</b>	Silicone-free, food-grade surfactant blend specifically designed for controlling foam in high-temp applications, including distillation columns.
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## CIP

<b>TRANS-245</b>	Concentrated, water-based defoamer for CIP systems. Alkali-stable and silicone-free.
<b>AE-20-S</b>	20% silicone antifoam emulsion designed to give maximum efficiency under a wide variety of conditions.

## Wastewater Treatment

<b>TRANS-276</b>	100% active defoamer containing a blend of proprietary surfactants and silicone.
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**Applied Material Solutions**



## Applied Material Solutions, Inc.

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