

# **Antifoam OR-10**

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### **Description**

Antifoam OR-10 is a 10% antifoam product to be considered for use as a potentially cost effective defoamer for agricultural applications. It is listed by the Organic Materials Review Institute (OMRI) for use in organic production. The components in Antifoam OR-10 meet the requirements of U.S. EPA regulation 40 CFR 180.910, and are therefore exempt from tolerances in food when used as an inert ingredient in agricultural applications in accordance with the other conditions of that regulation.

# **Key Features and Benefits**

This 10% antifoam emulsion can be effectively used with most surfactants in aqueous formulations, over a broad pH range. It can be particularly effective with nonionic surfactants. Antifoam OR-10 can be used as received, or after dilution with water or other suitable process liquids.

- OMRI Listed.
- Defoaming agent for processing foods (21 CFR 173.340)<sup>(1)</sup>
- Developed for aqueous systems
- Effective in most surfactants, especially nonionics
- Useful over a broad pH formulation range
- Can be effective in most surfactants
- (1) Compositionally compliant with 21 CFR 173.340 and for use as a defoaming agent in processing foods in accordance with the conditions specified and limitations imposed by this regulation.

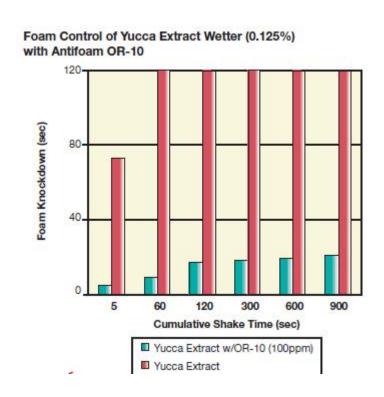
## **Typical Physical Properties**

Appearance	Creamy white
Viscosity @ 25°C, cps	1000-2000
рН	4.0
Emulsifier Type	Nonionic
Suitable Diluent	Water
Shelf Life, (months)	24
Active Ingredient Content, %	10

Typical data are average data. The actual data may vary.

### **Performance Data**

Antifoam OR-10 has been shown to provide outstanding foam control in a typical organic Yucca Extract Wetter. The figure below illustrates effective foam knockdown and durability performance as measured with a standard shake test. Suggested starting concentration for Antifoam OR-10 is 100 ppm.



Note: Test data. Actual results may vary.

## **Patent Status**

Standard copy to come

## **Product Safety, Handling and Storage**

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

#### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

#### **Contact Information**

Email

commercial.services@momentive.com

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	ICN	$\mathbf{I}$	

relephone			
Americas	Latin America	EMEAI- Europe, Middle East, Africa & India	ASIA PACIFIC
+1 800 295 2392	Brazil	Europe	China
Toll free*	+55 11 4534 9650	+390510924300	800 820 0202
+704 805 6946	Direct Number	Direct number	Toll free
Direct Number			+86 21 3860 4892
			Direct number
*All American	Mexico	India, Middle East &	Japan
countries	+52 55 2169 7670	Africa	+81 3 5544 3111
	Direct Number	+ 91 44 71212207	Direct number
		Direct number*	
		*All Middle Eastern	Korea
		countries, Africa, India,	+82 2 6201 4600

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