

# **Antifoam OR-10**

**Antifoam OR-10** 

### **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.

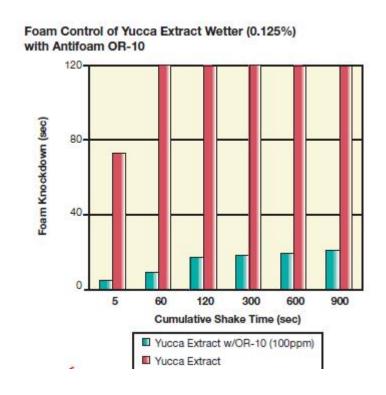
# **Typical Physical Properties**

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**

Standard copy to come

#### Limitations

Standard copy to come

#### **Contact Information**

Email

commercial.services@momentive.com

Tele	nh	On	
ICIC	FIVI	IVI	ᅜ

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

For literature and technical assistance, visit our website at: www.momentive.com

#### **DISCLAIMER:**

THE MATERIALS, PRODUCTS AND SERVICES OF MOMENTIVE PERFORMANCE MATERIALS INC. AND ITS SUBSIDIARIES AND AFFILIATES (COLLECTIVELY "SUPPLIER"), ARE SOLD SUBJECT TO SUPPLIER'S STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT, PRINTED ON THE BACK OF ORDER

ACKNOWLEDGMENTS AND INVOICES, AND AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SUPPLIER MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. EXCEPT AS PROVIDED IN SUPPLIER'S STANDARD CONDITIONS OF SALE. SUPPLIER AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user bears full responsibility for making its own determination as to the suitability of Supplier's materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Supplier's products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Supplier's standard Conditions of Sale or this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Supplier. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Supplier covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.

The use of the "TM" symbol designates registered or unregistered trademarks of Momentive Performance Materials Inc. or its affiliated companies. Momentive and the Momentive logo are trademarks of Momentive Performance Materials Inc.