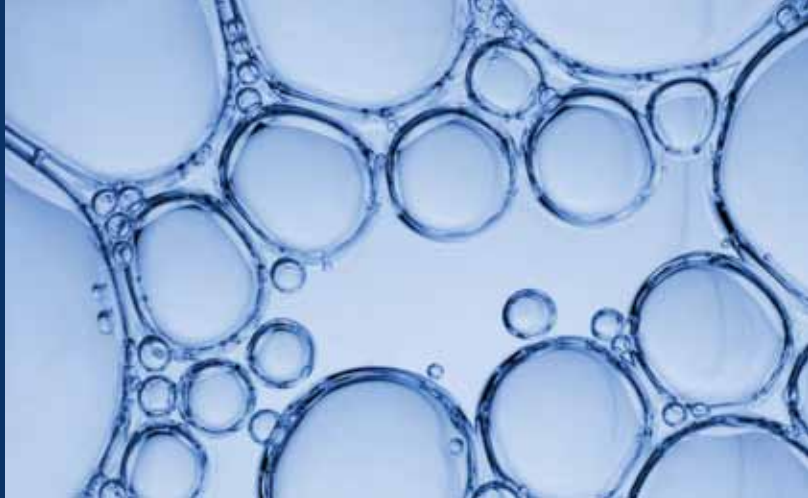


Antifoam OR-10 for AG applications



MARKETING BULLETIN

SPECIALTY FLUIDS - AGRICULTURE



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. Therefore, they are 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 Typical 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)⁽¹⁾
- Developed for aqueous systems
- Can be effective in most surfactants, especially nonionic's
- Useful over a broad pH formulation range

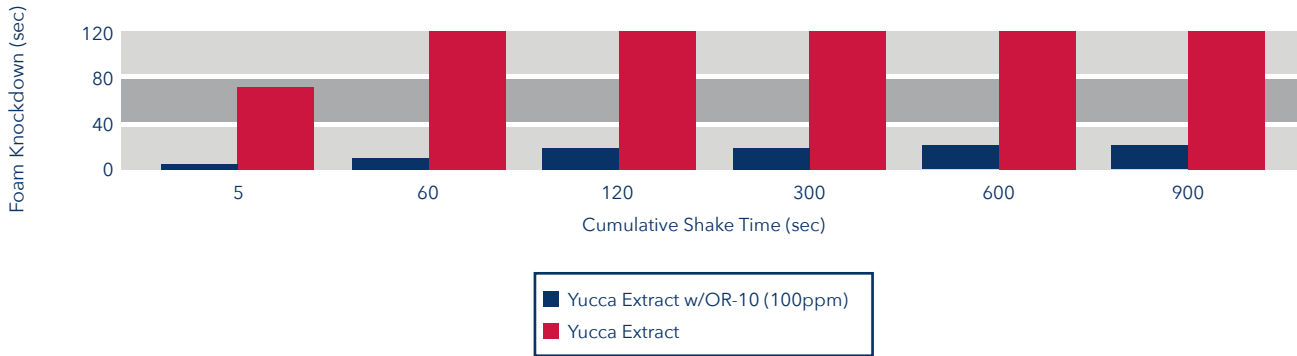
Typical Physical Properties

Appearance	Creamy white
Viscosity at 25 °C, cps	1,000 - 2,000
pH	4.0
Emulsifier Type	Nonionic
Suitable Diluent	Water
Shelf Life, (months)	24
Active Ingredient Content, %	10

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.

Foam Control of Yucca Extract Wetter (0.125%) with Antifoam OR-10



Note: Test data. Actual results may vary.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Limitations

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

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.

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