is a great concern to consumers and manufacturers alike. Emerald’s Specialty business units manufacture key food ingredients and process aids to the high standards you expect. Our HACCP and SQF-2000 certified manufacturing operation for Foam Control products offers many options to food and feed applications – FDA Food Grade products, Kosher, HALAL and Organic registered and listed products. Our organic products are effective in a variety food processes which inherently generate foam:

- Jams / Jellies / Marmalades
- Juices
- Soy and Soy Isolates
- Tofu
- Vegetable and Potato
- Egg Washing

**Regulatory and Compliance Information**

Emerald Organic foam control products are key process aids. We constantly review government standards to meet the latest regulatory updates on allowed or restricted substances for use. Our products have been designed to meet the United States Department of Agriculture National Organic Program (USDA NOP) under 7 CFR, part 205. In addition, Emerald Organic defoamers are made with organic-compliant food grade ingredients under our Good Manufacturing Practices Program. All components meet FDA regulation 21 CFR 173.340 (a)(1) or (a)(2) for defoamer agents with no limitations other than good manufacturing practices.

Emerald offers products registered as USDA NOP or as listed under OMRI:

Emerald defoamers have been verified to comply with the USDA NOP by the Washington State Department of Agriculture and are considered “registered materials” in the Organic Food Program. Emerald defoamers reviewed under the Organic Materials Review Institute are considered “OMRI listed” and may be used in certified organic production or food processing and handling according to the USDA National Organic Program Rule. OMRI listing is not equivalent to organic registration and is not a product endorsement.

Emerald Performance Materials, LLC produces and markets technologically advanced specialty chemicals for a broad range of food and industrial applications. Its products play a variety of roles in the products that are consumed and used every day, enabling them to last longer, look, smell, taste, or perform better. Headquartered in Cuyahoga Falls, Ohio, Emerald has eight operations and approximately 700 employees.

Emerald Foam Control is a division of Emerald Performance Materials providing foam control technology, as well as a wide range of reactive silicone chemistry. The combined product lines provide a full range of silicone and non-silicone solutions for applications in food processing, fermentation, metalworking, coatings, ink, textile, personal care, and paper industries.
<table>
<thead>
<tr>
<th>Name</th>
<th>Applications</th>
<th>3rd Party Certifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOAM BLAST® ORG 40</td>
<td>Room temperature applications, especially for juices, beverage processing, and bottling</td>
<td>OMRI Listed®</td>
</tr>
<tr>
<td>KFO™ ORGANIC 7605</td>
<td>Ideal for use with a wide variety of room-temperature processing operations, including vegetable washing and the processing of juices, jellies/marmalades, and potatoes</td>
<td>WSDA registered material</td>
</tr>
</tbody>
</table>

**Storage**
Keep from freezing. Store at 60 – 90°F for best results. Keep containers closed when not in use. Product will absorb water vapor. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product.

**Product Use**
Dosing of FOAM BLAST® or KFO™ Organic products is typically made at one or several addition points with a metering pump under Good Manufacturing Practices. Recommended dosages are between 0.2 – 2% based on the process to be treated. These recommended dosages are estimated and can vary by application. Emerald Organic products are insoluble and non-dispersible in water, it is not recommended to dilute the product with water prior to use.

**Contact Us**
Emerald Foam Control, LLC
311 Cleveland Place, Cheyenne, WY
800.770.5226
foamcontrol@emeraldmaterials.com

Corporate Headquarters
Emerald Performance Materials, LLC
2020 Front Street, Suite 100
Cuyahoga Falls, OH
330.916.6700
corporate@emeraldmaterials.com