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## **Attention Egg Producers and Egg Washing Facilities**

### **Egg Washes and Other Additives must be Compliant with the NOP**

QAI requires that any materials used directly on organic eggs must be compliant with the National List of Allowed Substances, 205.605. This includes egg washes, defoaming materials and egg coatings. All ingredients within these products must either be certified organic or listed on the National List, 205.605.

While this may not be a surprise to many of you, QAI realizes that in the past some materials may have been reviewed and approved based on incomplete ingredient information. MSDS and specification information generally only list the hazardous ingredients and so other ingredients, including defoaming materials and stabilizers, have not been assessed for compliance for some products. Going forward, QAI will be requiring full disclosure MSDS or compositional analysis documentation in order to assess the compliance of an egg wash, defoamer or egg coating.

### **Compliant Materials for Sanitizing and Washing Eggs**

The following egg wash ingredients are allowed for use in organic egg production:

1. chlorine materials - allowed under §205.605(b) for *disinfecting and sanitizing food contact surfaces, Except, that residual chlorine levels in the water shall not exceed the maximum residual disinfectant limit under the Safe Drinking Water Act – calcium hypochlorite, chlorine dioxide and sodium hypochlorite*
2. potassium hydroxide - allowed under §205.605(b)
3. sodium hydroxide – allowed under §205.605(b)
4. hydrogen peroxide – allowed under 205.605(b)
5. sodium carbonate – allowed under 205.605(a)
6. Peracetic acid (peroxyacetic acid) – allowed under 205.605(b)
7. Defoaming agents: All ingredients must be organic or on the National List, such as silicon dioxide, lecithin, organic vegetable oil, silicon dioxide replacements such as the Nu-Flow product listed below.
8. Egg coatings: Organic oils

While there are a host of compliant egg wash products available on the market, to date QAI has specifically reviewed the following products and has found them to be compliant with the NOP.

<b>Product</b>	<b>Use</b>	<b>Supplier</b>	<b>Contact Information</b>
4805-O	Egg wash	ChemStation	1800 554 8265 <a href="http://www.chemstation.com">www.chemstation.com</a>
3030	Egg wash	ChemStation	1800 554 8265 <a href="http://www.chemstation.com">www.chemstation.com</a>
Nu-Flow Rice Concentrate (CERTIFIED ORGANIC)	Defoamer	RIBUS, Inc.	(314) 727-4287 <a href="http://www.ribus.com">www.ribus.com</a>
Magrabar 3300	Defoamer	Magrabar Chemical Corp	(847) 965-7550 <a href="http://www.magrabar.com">www.magrabar.com</a>
Magrabar 3000	Defoamer	Magrabar Chemical Corp	(847) 965-7550 <a href="http://www.magrabar.com">www.magrabar.com</a>

Prior to using any egg wash or other additive please contact your Account Coordinator to commence the formal review process and to update your organic compliance plan.

As always, please ensure that egg washing and sanitizing procedures meet USDA requirements.

### **Going Forward**

QAI trusts that this clarification does not come as a shock to most egg producers, however we will be contacting all egg clients individually to discuss the issue in greater detail.

Please note that the use of any non-compliant materials for cleaning, sanitizing and/or coating eggs, which have been purchased after the date of this notification, will be cited as a major non-compliance. Invoices, or other purchase documentation, must be kept on file and made available to the QAI inspector to demonstrate the date of purchase. **Suspension of certification may result from the continual use of egg washes and other additives containing ingredients that are not organic or listed on the National List of Allowed Substances, 205.605.**

Please contact your Account Coordinator if you have any questions.