

July 30, 2021

John Dunn

Production Manager
Enviro Granulation
5243 Line 89
Gowanstown, ON. N0G 1Y0

Dear Mr. Dunn,

This letter is in response to your inquiry about the feather meal manufactured at our Darling International Canada Inc., Moorefield facility, and its suitability for organic production. Our site does not maintain organic certification; however, our feather meal contains only poultry feathers, hog hair and calcium carbonate, with no additional additives, which may still be suitable for organic production.

The ingredients used are from the following origins:

1. Poultry feather and Hog hair, removed during slaughter operations.
2. Calcium carbonate, sourced directly from a limestone mining operation and does not undergo any chemical treatment or have any additives.

The hydrolyzing step controls microbiological hazards through thermal processing. The steam and pressure required to produce the set critical limit of 240F is 10 PSI. Therefore, pressure is the factor monitored as the set parameter for this critical limit. The hydrolyzer is operated at a pressure between 75-85 PSI which correlates to 320F and 328F respectively, which facilitates the breakdown of the Keratin proteins. After hydrolyzing the feathers, and sufficiently breaking down the protein structure, the product passed through a dryer to remove any excess moisture. The materials are then milled to the appropriate size before being sent to onsite silo storage.

DICI is committed to the safety and quality of products produced within our facility. If you should have any additional questions or concerns, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Ashley Sanga".

Ashley Sanga
Product Safety and Quality Assurance Manager