OMRI Listed®

The following product may be used in certified organic production or food processing and handling in accordance with the Canadian Organic Standards.

**Product**
Nitratin® Gold Pre-Inoculant for Alfalfa

**Company**
Novozymes BioAg
Mathew Sonier
3101 W. Custer Ave
Milwaukee WI 53209 United States

**Status**
Allowed

**Category**
COR: Inoculants

**Issue date**
04-Oct-2016

**Product number**
nbl-7234

**Class**
Crop Fertilizers and Soil Amendments

**Expiration date**
01-Sep-2019

**Restrictions**
Not applicable.

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Product review is conducted according to the policies in the current OMRI Policy Manual® and based on the standards in the applicable OMRI Standards Manual®. To verify the current status of this or any OMRI Listed product, view the most current version of the OMRI Canada Products List® at OMRI.org. OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a CFIA accredited Certification Body. It is the operator's responsibility to properly use the product, including following any restrictions.

Peggy Miers
Executive Director/CEO

Organic Materials Review Institute
P.O. Box 11558, Eugene, OR 97440-3758, USA
541.343.7600 · info@omri.org · OMRI.org
Dear Pioneer® brand Alfalfa Grower,

There has been confusion related to a change on Pioneer brand alfalfa seed tags and this letter seeks to explain these changes for those concerned about using our seed for organic purposes.

For 2019 sales, Pioneer changed the brand name of seed treatments for all Pioneer brand seed products to LumiGEN™. The LumiGEN brand logo is printed on the seed tag. However, as a branding symbol, LumiGEN does not indicate what chemical or biological products may be applied to the seed, if any.

On each bag of alfalfa seed, the seed tag indicates variety name and a subproduct code is used to indicate what treatment is applied to the seed (i.e., 55Q27-N217 where 55Q27 is the variety name and N217 is the subproduct code). Customers can order a specific subproduct type, depending on needs.

The confusion relates to subproduct codes N217 (50-lb bag) and N203 (ProBox). This is the subproduct used for alfalfa seed intended for organic forage production. Specifically, N217 and N203 designate a rhizobia inoculant only treatment. Seed with these subproduct codes have no additional fungicide, insecticide, nematicide, mica, or polymer applied.

The rhizobia inoculants applied to Pioneer brand seed are all OMRI approved for use in organic systems. The primary inoculant product used is Nitragin Gold (Novazymes BioAg) with a small proportion treated with PreVail (Verdesian Life Sciences). All inoculants are applied at the manufacturer's recommended rates.

Thank you for your continued support of Pioneer brand alfalfa products. Please consult with your local Pioneer professional seed sales representative if you have further questions.

Regards,

Daniel Wiersma, Alfalfa Business Manager
Corteva™ Agriscience
715-223-7390
daniel.wiersma@corteva.com