

Biomax® SI-250

Product Information

Version: 2 PI-GLOB-EN 06-12-2014

Description

Biomax® SI-250 is a stabilized concentrate of *Lactobacillus plantarum* for corn, grass, alfalfa, and barley silage. A water soluble forage additive.

Preserves dry matter during corn silage fermentation, increases weight gain in sheep fed grass silage, improves dry matter intake in dairy cows fed alfalfa silage, and improves nitrogen digestibility in sheep fed barley silages.

Material No:	659871	Storage temp:	2 - 25 °C / 36 - 77 °F
Size	12 X 500g	Type	Canisters in box
Conditions:	Dry Cool	Shelf life	18 months when stored as specified.

Guaranteed Microbial Analysis

Total viable lactic acid-producing bacteria, minimum: 50 Billion CFU*/gram

*Colony Forming Units

Ingredients

Microbial Organism(s): *Lactobacillus plantarum*.

Ingredients: Lactobacillus Culture Dehydrated, Maltodextrin, Sodium Aluminosilicate.

Application

Water soluble silage inoculants are applied as a solution using spraying equipment consisting basically of a tank, a pump and spraying nozzles. The solution is sprayed evenly, directly on the fresh forage, as it is being harvested or ensiled.

Recommended usage

For spray applications, dilute 2 grams per 2 liters of chlorine free water. Administer diluted product at 2 liters (liquid) per tonne of silage. This provides 100 million colony forming units of *Lactobacillus plantarum* per kilogram of silage.

Enclosed scoop holds approximately 40 grams. One scoop treats 20 tonnes.

Treated Tonnes

The contents of one canister treats 250 tonnes of silage.

Handling

Store in a cool, dry area for maximum stability. Avoid leaving package open for extended periods of time.

This product may cause dermal and respiratory irritation and/or sensitivity. Appropriate protective equipment must be worn during handling.

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Legislation

This product complies with national legislation.

Specifications

Physical Properties

Color: Off-white Form: Powder
Solubility: Water soluble

Trademarks

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Additional Information

Our strain production is FAMI-QS and ISO certified.

Buyer assumes all responsibility for use, storage and handling of this product. Chr. Hansen, Inc. makes no other claims or warranties expressed or implied and will not be responsible for consequential or incidental damages.

Technical support

Chr. Hansen's Application and Product Development Laboratories and personnel are available if you need further information.

Customer reference

Canada Registration Number: 982138

GMO Information

In accordance with the legislation in the European Union* we can state that Biomax® SI-250 does not contain GMOs and does not contain GM labeled raw materials**. In accordance with European legislation on labeling of final food products** we can inform that the use of Biomax® SI-250 does not trigger a GM labeling of the final food product. Chr. Hansen's position on GMO can be found on: www.chr-hansen.com/About us/Policies and positions/Quality and product safety.

* Directive 2001/18/EC of the European Parliament and of the Council of 12 March 2001 on the deliberate release into the environment of genetically modified organisms and repealing Council Directive 90/220/EEC.

** Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed. Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC.