



# ProSid™ MI 700

Maximum grain protection



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Molds and yeasts in stored grain and feed can degrade product quality and form toxic by-products. ProSid™ MI 700 protects the original nutritional value of grain, feed and feed raw materials by preventing the growth of molds and yeasts.

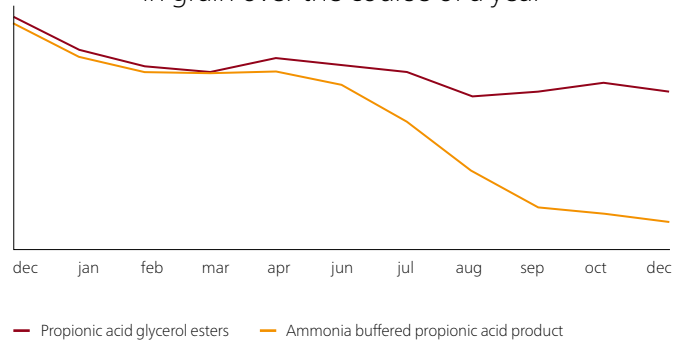
## A powerful defense

ProSid™ MI 700 is an innovative new product with a unique formulation that inhibits the growth of molds and yeasts and minimizes the risk of mycotoxin-formation during grain storage. It is highly effective against molds and yeasts, but evaporates much slower than other mold inhibitors currently on the market, due to propionic acid glycerol esters. With less evaporation, ProSid™ MI 700 has a longer lasting effect. It is effective against mold- and yeast growth for months longer than other products currently available. Alongside its preservation properties, it has a high energy value derived from its energy-rich component esters. ProSid™ MI 700 is highly concentrated, classified as non-corrosive (non-ADR) and smells considerably less than pure propionic acid.

## Maximum efficacy

With its unique formulation, ProSid™ MI 700 is effective against mold- and yeast growth for months longer than other products currently available.

Concentration of propionic acid content in grain over the course of a year



**Figure 1** This graphic shows the difference in concentration of propionic acid content measured in grain over the course of a year between glycerol esters of propionic acid and a traditional ammonia buffered propionic acid solution.



## Delivered safely

ProSid™ MI 700 was developed to offer superior safety in grain preservation.

- Classified as non-corrosive to use and transport (non-ADR).
- Smells considerably less than pure propionic acid.
- Low evaporation due to its unique ester formulation.

## Superior handling

Thanks to the innovative esterifying technology ProSid™ MI 700 has a longer lasting effect than other products. It is also more versatile in handling, transport and use. ProSid™ MI 700 can be used without any specific adaptations of your machinery or dosage equipment, making it an easy substitute for (ADR classified) products.

## ProSid™ MI 700

- Is much easier to handle than pure propionic acid (non-ADR).
- Increases palatability of grain and feed.
- Minimizes dust within grain and feed.
- No extra grain handling needed (stirring or cooling).
- Has a low viscosity comparable to propionic acid and can be used easily at low temperatures.



# Devoted to your success

## **Specialist**

Perstorp Animal Nutrition is a global specialist in acid-based solutions with more than 50 years of experience. We know the importance of gut health and feed preservation for the livestock industry. Therefore, we have focused our skills, knowledge and resources on finding new ways to improve gut health and preservation. Thanks to this dedication, we are the first in developing next generation solutions that exceed your expectations.

## **Swedish multinational**

As Perstorp Animal Nutrition, we belong to the Swedish multinational Perstorp Group – a basic producer of organic acids such as propionic acid, formic acid and butyric acid. As a part of the Perstorp Group, we can take advantage of an extensive amount of knowledge accumulated since 1881, joint R&D facilities and our own production facilities in Europe, North America and Asia. As Perstorp Animal Nutrition we operate independently, flexibly and close to our markets.

## **Agricultural lifeline**

Our highly knowledgeable and motivated team has an agricultural lifeline. Being in close contact with farmers and the feed industry drives our dedication in adding value to your business. We challenge ourselves constantly to enhance gut health and preservation for better performance, feed efficiency and daily weight gain: for your business.

## **Perstorp Animal Nutrition:**

Dedicated specialist in gut health and preservation. Devoted to success