

ProSid™ MI 700

Reliable mold inhibitor

High moisture grain, Beans, Peas & Rape seed

Maximum Mold inhibition

The concentrated special mixture of organic acids and glycerol esters gives ProSid™ MI 700 features that are unique.

The esterified organic acids in ProSid™ MI 700 results in a long lasting effect making sure that the animal feed can be economically stored for multiple months without mold invasion or the loss of nutritional value.

As ProSid™ MI 700 is non-ADR and not corrosive to metal it is very easy to handle and use.

Benefits

- ◆ Effective preservation and protection throughout the storage period
- ◆ Maximum power against all forms of mold and yeast
- ◆ Considerably less evaporation of the product to the air compared to pure propionic acid
- ◆ High feed value, more palatable food and a dust binder
- ◆ Highly concentrated product



Making a difference

Perstorp is an integrated producer of unique additives. With 130 years of experience in bacterial control, Perstorp is the provider of easy solutions for feed producers and farmers.

ProSid™ MI 700

Feed Preservative
FAMI-QS
Non-ADR
Easy to use
Non-corrosive to metal

Applications

Grain preservation
Beans, Peas & Rape seed

Content

Propionic acid
Propionic acid glycerol ester
Formic acid
Glycerol

Characteristics and Packaging

Light yellow
Density: 1.053 kg/dm³
Bulk
IBC
Drum

Storage and Stability

Keep cool and dark
Shelf life: 36 months after production date

Handling and Safety

See SDS on website
CAS: 79-09-4
EINECS: 201-176-3



www.perstorp.com/feedandfood



WINNING FORMULAS

ProSid™ MI 700

Moisture Content %	Grain Preservation Dosage l/ton		
	1-3 months	3-6 months	6-12 months
< 13	0,4	0,5	0,7
13	0,6	0,8	1,1
15	3,0	3,5	4,5
17	4,0	4,5	5,5
19	5,0	5,5	6,5
21	6,0	6,5	7,5
23	9,5	10,5	11,5
25	10,5	11,5	13,0
27	11,5	12,5	14,5
29	12,5	14,5	16,0
31	14,0	16,0	17,5
33	15,5	17,5	19,0
35	17,0	19,0	21,0
37	18,5	21,0	22,5
39	20,0	22,5	25,0

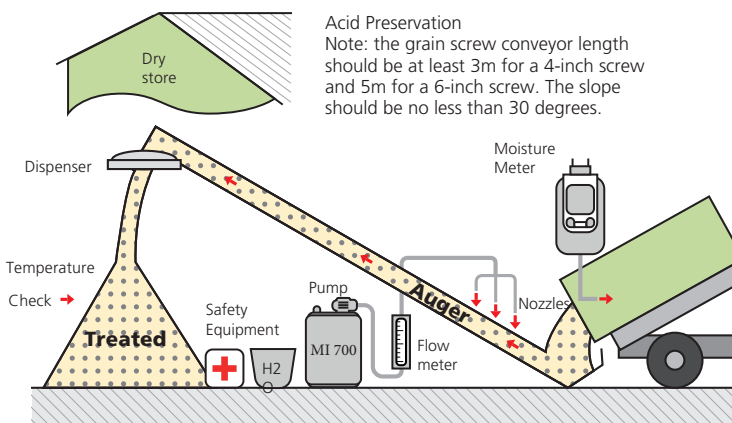
Moisture Content %	Peas – Beans- Rape seed Dosage l/ton		
	1-3 months	3-6 months	6-12 months
16	6,0	6,5	7,5
18	7,0	7,5	8,5
20	9,0	9,5	10,5
22	10,5	11,5	12,5
24	11,5	13,0	13,5
26	13,0	14,0	15,0
28	14,5	15,5	16,5
30	16,0	17,0	18,0
32	17,0	18,0	19,0
34	19,0	19,5	21,0
36	21,0	21,5	23,0
38	22,0	23,0	24,5
40	23,5	24,5	26,0

Two acid treatments

Peas, beans, rape seed meal and cereals with a moisture content equal to and above 23% need to be treated twice. For the first treatment, use half the recommended dose, and repeat the treatment after 5 days.

Please check temperature of the treated material daily during the first 3 weeks, thereafter control once a week. A temperature increase of 4 degrees Celsius, or more, indicates that the dosage is too low and / or inadequately mixed.

Water content is a result of the esterification process



Disclaimer

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