



**PRODUCT INFO  
& DATASHEET**

## SICOMOLD DRY

*Liquid Mould Inhibitor based on combined activity of  
Propionic Acid, Acetic and Sorbic Acid.*

7/05/2017

### **1. PRODUCT DESCRIPTION**

Appearance : Brown clear liquid  
 Composition : Propionic acid  
                   Salts of propionic acid  
                   Acetic acid  
                   Sorbic acid  
 Dosage : Compound feed (up to 14% moisture)  
           400 – 1000 g/ton

### **2. APPLICATIONS**

The dosage levels depend on:

- > Environmental temperature
- > Aw-value / free water activity
- > Storage time and -conditions
- > Moisture content in raw materials
- > HygroscoPy of feedstuffs (expanded feed can absorb high levels of moisture from the air)

The use of SICOMOLD DRY has specific advantages:

- > Strong action against molds
- > Broad activity spectrum
- > Good distribution in feed and raw materials
- > Preserves full nutritional value
- > Low corrosive
- > Preserves palatability
- > Suitable for liquid dosing
- > Contributes to a highly profitable production

### **3. USE & DOSAGE kg/ton**

Compound feed - Dosage in kg/ton

Moisture content	Storage time	
	< 1 month	1-3 months
< 12%	0.4	0.5
13%	0.6	0.75
14%	0.8	1.0

Grains - Dosage in kg/ton

Moisture content	Storage time		
	< 1 month	< 3 months	< 6 months
< 14%	0.6	0.8	1.0
14-16%	2.0	2.5	3.0
16-18%	3.0	3.5	4.0
18-20%	3.5	4.5	5.0
20-22%	4.0	5.5	6.0
22-24%	5.0	6.5	8.0
> 24%	Not recommended		

### **4. PACKING**

Packaging 25 kg cans / 250 kg drums / 1000 kg IBC

### **5. SHELF LIFE**

Shelf life Stable for at least 24 months after production date, stored in a dark and cool warehouse

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**SICO FEEDS**  
 EVERY TIME THE *right* SOLUTION