



**PRODUCT INFO  
& DATASHEET**

# **SICALPROP® FEED DRY - Code No M3P**

## *Calcium Propionate*

### *Dry Mould Inhibitor in feeds, feed ingredients and cereal based products*

#### **PRODUCT DESCRIPTION**

Calcium propionate, free-flowing white powder, widely used mould inhibitor for use in cereal based products, feeds and feed ingredients.

#### **SPECIFICATIONS**

Chemical name	: Calcium Propionate
Chemical structure	: $(\text{CH}_3\text{CH}_2\text{COO})_2\text{Ca}$
Appearance	: white to off-white powder
Particle size	: average 60 $\mu$
Solubility	: slightly soluble in water
Assay on dried mat. as Cal. Prop.	: min. 98%
Melting point	: > 250°C
Odour	: slight characteristic
Ph (1 % solution )	: about 8 – 11
Water	: max. 5 %
Molecular weight	: 186.22
Compatibility	: compatible with all ingredients in feeds and feed ingredients

#### **ADVANTAGES**

- \* Non-volatile.
- \* Non-aggressive odour.
- \* Metabolises in the body.
- \* Is non-toxic.
- \* Easy to mix with cereal based products and feedstuffs.
- \* Non-corrosive.
- \* Free flowing.
- \* User friendly.

#### **USE & DOSAGE**

For feed moisture content of:

- \* 12 - 13%, use at the rate of 2.5 - 3 kgs per ton of feed.
- \* 13 - 14%, use at the rate of 4 - 5 kgs per ton of feed.
- \* 14 - 18%, use at the rate of 5 - 7 kgs per ton of feed.

#### **PACKING**

Available in 20 kgs paper bags, on pallets of 1,000 kgs, 16 MTONS/20' fcl.

#### **STORAGE**

SICALPROP FEED DRY should be stored in a dry, cool place in the dark.  
Keep bags closed when not in use.

#### **STABILITY**

2 years.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.  
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**SICO FEEDS**  
EVERY TIME THE *right* SOLUTION