Preservatives For Chicken Feed

Mold can quickly deteriorate feed fat, reduce protein digestibility, seriously reduce the levels of lysine and arginine in feed, reduce feed metabolism, reduce animal weight gain, increase liver and kidney burden, interfere with reproductive physiology, and destroy immune system. Every year, feeds around the world cause a lot of damage due to mold growth. Therefore, good mold inhibiting measures are of great significance for saving feed costs.

Mintai Group attaches great importance to the research and application of mold inhibiting technology. In recent years, the following mold inhibiting technologies have been used:

1. Radiation sterilization
2. Adding mold inhibitor
3. Using mold inhibiting bags
4. Control mold genetic code

Shape:
White to light yellow color mash with good fluidity

Main ingredients:
Propionic acid as active ingredients and silica as carrier

Benefit:
Kill the mold at early stage, and inhibit the mold growth for a long time. Good palatability, not only inhibit the mold but also play a role in acidulating agent. Excellent liquidity, no imitation.

How to test:
Solubility of mold inhibitor: Mold inhibitors for chicken feed need to have certain solubility characteristics, which are easy to add to feed. Mintai Group chicken feed mold inhibitor does not use pure propionic acid alone,
because the solubility of pure propionic acid is relatively low, the effect of acid molecules is poor.

**Feed environmental monitoring:** Many chicken feed mold inhibitors work through weak unionized across the cell membrane. The content of the weakly ionized weak acid molecule decreases as the pH value increases, so that the effect of the mold inhibitor for chicken feed generally increases as the pH of the substrate decreases.

**Feed processing technology:** Mold inhibitors for chicken feed must be dispersed evenly in the feed to achieve the desired results. The chicken feed square milk in the form of Mintai water can be thoroughly mixed by spraying into the feed, which has a good mold inhibiting effect.

**Feed routine test:** Store in normal environment (normal moisture 11%-12.5%) in the natural environment, sample the mold at the specified time to determine the mold inhibiting effect. In this way, it can be very effective to explain the effect of Mintai chicken feed mold inhibitor.

**Recommend Dosage:**

500 gram to 1000 gram per ton

**Package:**

Mash shape mold inhibitor for chicken feed: 25Kg/Bag

Liquid shape mold inhibitor for chicken feed: 200Kg/Bucket

**Shelf life:**

12 months after manufactured.