



## LINYI KEMELE CO., LTD

Tel:+86-155 6329 0155    www.kmchem.com    km19@kmchem.com

# TDS- Calcium Formate

### Product Description

Calcium formate is a kind of organic matter, used as feed additive, suitable for all kinds of animals, with acidification, anti-mildew, antibacterial and other effects. It is also used in industry for concrete, mortar additives, tanning of leather or as a preservative.

### Properties

**Other names:** Calcium diformate; Calcium formate ( $\text{Ca}(\text{HCO}_2)_2$ ); Formic acid, calcium salt

**CAS No.:**544-17-2

**EINECS:** 208-863-7

**Molecular Formula:**  $\text{Ca}(\text{HCO}_2)_2$

**Decomposition temperature:** 400°C

**Physical and chemical property:** White crystalline powder, slightly moisture absorption, bitter, medium properties, nontoxic, mildewproof, dissolve in water.

### Specifications

| Index Item (feed grade)        | Unit                     |
|--------------------------------|--------------------------|
| The content of calcium formate | $\geq 98\%$              |
| Moisture                       | $\leq 0.5\%$             |
| PH value                       | 6.5-8.0                  |
| The content of Pb              | $\leq 0.003\%$           |
| The content of As              | $\leq 0.0005\%$          |
| Appearance                     | White crystalline powder |

### Applications

#### As feed additive

Using calcium formate as feed additive for piglets can promote appetite and reduce diarrhea rate of piglets.

#### As Industrial additive

It can be used as a fast setting agent, lubricant and early strength agent of cement.

It can be used in building mortar and various concrete to speed up the hardening of cement and shorten the setting time. In winter construction, it can avoid slow condensation at low temperatures. It demoulds quickly, so that cement as soon as possible to improve the strength of the use.

It plays an important role in all kinds of dry mix mortar, concrete, wear-resistant materials, floor industry, feed industry, leather.

### Package

25kg PP bag, 25kg PE bag, 25kg Kraft bag, etc

| Loading Details(20'FCL) |             |                |
|-------------------------|-------------|----------------|
| Packaging               | With Pallet | Without Pallet |
| 25kg PP bag             | 24 mt       | 25mt           |

### Storage

Kept in dry, cool, and shaded place with original packaging, avoid moisture, store at room temperature.