

TETRA® CC FEED

Product Data Sheet

General Description

TETRA® CC Feed is a white, flaked calcium chloride (CaCl_2) with minimum 80 weight percent calcium chloride.

Applications

TETRA CC Feed calcium chloride is used in various animal feed mixes. Calcium is vital for bone and teeth structure, and it has importance in general metabolic functions of animal organs. For animals, critical times to ensure that diets contain adequate calcium are during pregnancy for proper growth of the fetus and during lactation to reduce the incidence of milk fever and other subclinical hypocalcaemia disorders. Calcium chloride acts as cation-anion balance, allowing the proper adsorption of calcium.

For birds, calcium is the predominant mineral in its body. Similar to other animals, calcium in their body is used for bone formation, blood clotting, muscle and nerve function, and for the activation of enzymes. It also affects the formation of eggshells.

Availability

FLAKE PACKAGING

Package	Pallet Size	Units/ Pallet	Pallets/ Truckload
50 lb Plastic Bag	45 x 45	54	16

Safety and Handling

TETRA CC Feed calcium chloride when in solution form is a strong salt solution. Wear appropriate protective, impervious clothing. Wear safety glasses with non-flexible side shields or chemical goggles for proper protection of the eyes. Wear appropriate protective non-leather protective gloves and boots. Chemical protective gloves and boots such as PVC or Nitrile are recommended. Leather products do not offer adequate protection and will dehydrate with resultant shrinkage and possible destruction. This product should be handled in areas with proper ventilation. Before using this product, refer to the SDS which is available on the Company's website for complete safety and handling guidelines.

PHYSICAL PROPERTIES

Chemical Formula	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Appearance	White flakes
Bulk Density	Approx. 50 lb/cubic foot

CHEMICAL PROPERTIES

Calcium Chloride (CaCl_2)*	80 wt% minimum
Total Alkali Chlorides as NaCl**	6% maximum
Total Magnesium Chloride (MgCl_2)**	0.5% maximum
*EDTA titration similar to ASTM E449-08	
**Based on CaCl_2 concentration	

PARTICLE SIZE

Screen Number:	Mass % Passing
3/8 (9.5 mm)	100
4 (4.75 mm)	80-100
30 (0.59 mm)	0-5

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