

Calcium Chloride Feed

High purity feed grade CaCl_2
for animal nutrition



All

Major livestock
species served



Fast

Blood calcium response
within 15 minutes



Dual role

Supplies both calcium
and chloride



DCAD value

-18k meq/kg DM.
Highest DCAD effect of
all anionic salts.


NEDMAG
World of Magnesium

Calcium chloride is the most potent single mineral anionic supplement available, with the highest DCAD reduction value of any common anionic salt. Its dual role as a calcium source and dietary anion makes it indispensable in transition cow nutrition and other applications

01 DCAD MANAGEMENT - PRE-CALVING

CaCl₂ is the most potent anionic salt for lowering DCAD in prepartum dairy cow rations for transition cow management and milk fever prevention

- Feeding a negative-DCAD ration 2–3 weeks before calving activates the cow's calcium mobilisation mechanisms
- Primes the animal to mobilise bone calcium and absorb dietary calcium more efficiently reducing risk of milk fever
- Subclinical hypocalcaemia affects over 25% of multiparous cows even on well-managed farms
- Used in fat coated anionic salts, pan coated CaCl₂, DCAD mineral packs and TMR blends

02 CALCIUM SUPPLEMENTATION - POST CALVING

Transition dairy cows, where milk production begins before the cow can fully adapt to rapidly increasing calcium demand

- Oral CaCl₂ is the fastest-acting calcium source; in liquid form it raises blood calcium within 15 minutes
- CaCl₂ is often the primary active ingredient in oral calcium boluses
- Liquid CaCl₂ drenches remain effective for clinical milk fever treatment
- Used in oral calcium boluses, liquid calcium drenches and intravenous calcium formulations

03 ELECTROLYTE SUPPLEMENTATION

CaCl₂ contributes both calcium and chloride to electrolyte, heat stress, and rehydration products across all species

- Chloride is critical for acid-base balance during heat stress, diarrhoea, and other high-loss events
- Incorporated into water-soluble powders and compound electrolyte blends for calf rehydration
- Poultry operations use CaCl₂-containing products during summer heat peaks to maintain production
- Used in calf rehydration products, electrolyte powders, water additives and heat stress supplements

04 POULTRY & SWINE NUTRITION

Calcium is essential for eggshell formation, shell strength, and reproductive performance in poultry and swine

- CaCl₂'s high water solubility makes it ideal for liquid premix systems and water-based supplementation
- In swine, calcium supports skeletal development, lactation and sow longevity
- The chloride component contributes to dietary electrolyte balance (dEB) in poultry and swine rations
- Used in layer hen premixes, broiler compound feed, piglet supplements and sow supplements

CaCl₂ + MgCl₂ - Because calcium and magnesium deficiencies often occur simultaneously around calving, both minerals are frequently used together in animal nutrition. Oral drenches, DCAD formulations, boluses, and electrolyte supplements commonly include both salts as active ingredients.