

DI CALCIUM PHOSPHATE



DICALCIUM PHOSPHATE
DCP

SUMMARY:

Di calcium phosphate is an essential ingredient used in stock feeds principally for its Phosphorous and also its Calcium contribution. Phosphorous is an essential nutrient required by all livestock. DCP is available as a powder or granule

CONTAINS:

PHOSPHORUS 18%

CALCIUM 21%

DOSE RATE:

As directed

PHOSPHORUS

Phosphorous is the second most abundant mineral in the body and is a key nutrient. 80% occurs in the skeleton the balance is spread between lipids and acids.

Especially concentrated in red blood cells, muscle and nerve tissue. Phosphorous is closely associated with calcium, Ca: P ratio of 2:1 in bone is fairly constant. Phosphorous does not occur free in nature as it is too reactive, it occurs naturally as phosphate.

KEY NATURAL SOURCES

Found in most common feedstuffs, although forage levels are generally low, some grains and seed by products are generally rich in P, however, levels in feeds

are highly variable. The available P level is dictated by amounts in soil, stage of plant maturity, crop management and soil Ph. Concentration of P declines as plants mature.

FUNCTION

Involved in almost all metabolic reactions, it is also involved in bone mineralisation, enzyme formation, is a component of nucleic acids (RNA, DNA), required by rumen microorganisms (cattle, sheep, goats etc) for cellulose digestion and protein synthesis.

BENEFITS

Energy production, milk production, bone and tooth formation and maintenance, appetite control, muscle building, efficiency of feed utilisation. etc.

Absorption can be affected by many actions, such as, Calcium to Phosphorous ratio, Dry matter and P intake, variability of ingredient nutrients, intestinal Ph, Vitamin D intake and adequacy of liver and kidney functions, Age, breed, intestinal parasites, dietary intake of Calcium, iron, aluminium, magnesium and potassium.

PACK SIZES :

2 kg ,5 kg, 25 kg bags,

This product does not contain restricted animal material.

Store in a cool dry place, nil withholding period.



Victor Harbor Rd. Mount Compass SA 5210
PO Box 72 Mount Compass SA 5210
P: (08) 8556 8332 F: (08) 8556 8269
www.compassfeeds.com.au

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