

Choline Chloride 60

PRODUCT INFORMATION

INDICATIONS

Choline Chloride 60% is a widely used feed additive. It is commonly recognised as a water-soluble vitamin (also known as vitamin B4) and plays an essential role in the metabolism of growing livestock.

COMPOSITION

Choline Chloride is a very aggressive vitamin that can reduce the activity of other vitamins in a premix even when an antioxidant is used. However it is a necessary vitamin in livestock feeds and should be added as a separate ingredient when feeds are manufactured. The requirements for Choline Chloride will vary, therefore producers should contact their nutritionist for more information on the Choline Chloride requirements for their livestock.

DISCUSSION

Choline Chloride is an essential component of most plant and animal cells and is a structural component of acetylcholine, a neurotransmitter. Another choline derivative, lecithin, is important for the construction of a cellular membrane and for the transport of lipids from the liver, thus preventing so-called "fatty liver" syndrome. Through its crucial role as a precursor of methyl donors, choline is an important factor in healthy growth.

Furthermore choline itself plays a role in preventing metabolic disorders leading to physical disability.

All these roles can readily be met by supplying the diet with Choline Chloride.

STORAGE

Store below 30°C (Room Temperature) in a dry place. Store away from direct sunlight.

PRODUCT IS FREE-FLOWING WHEN FIRST OPENED BUT WILL RAPIDLY DRAW MOISTURE IF LEFT OPENED AND EXPOSED TO THE ENVIRONMENT. KEEP CONTAINER WELL SEALED AND IN A COOL DRY PLACE AFTER OPENING TO AVOID CLUMPING.

WITHHOLDING PERIOD

Nil

SCHEDULE

Exempt

PACK SIZES

20kg bags



Dairy Cattle



Beef Cattle



Poultry



Horses



Pigs



Feedmills