

# AMMONIUM CHLORIDE



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## SUMMARY:

Ammonium Chloride is an inorganic compound presented as a crystalline salt that is highly soluble in water. The compound is acidic and is used in livestock feeds and an ingredient in nutritive media for yeasts and many microorganisms.

Mostly used in livestock product where Urinary Calculi (waterbelly) is present.

## CONTAINS:

Ammonium Chloride (NH<sub>4</sub>Cl) 99%

## DOSE RATE:

Sheep and Goats

5 grams/head/day in feed

7 grams/hd/day in water

Can be used as a drench and can be mixed in feed compound's at the rate of 0.5-1%

## Ammonium CHLORIDE

Ammonium Chloride (amm chlor) is quite commonly used in entire and emasculated male sheep and goats, and often used for cattle in grain feedlots or intensive feed situations.

Rams and wether sheep in feedlots or on high grain rations are most at risk, as are male and castrated goats. The problem of Calculi is not confined to feedlots and is often seen when grazing succulent pastures and grain stubble

Urinary Calculi occur when salts that are normally excreted in the urine precipitate and form stones. These stones or calculi lodge in the kidney, ureters, bladder or urethra.

Generally, the affected animals will kick their underbelly, stand with an arched back and strain to pass urine, usually preferring to lay down then become dull, listless and disinterested in water. Affected animals can be drenched, BUT, only once. Ammonium chloride is ideal when added to water, The product does not mix well with whole grains diets and may filter or sift out and expose animals to an oversupply, pelleted mineral compilations are ideal. Livestock must have a preventative disease control, often Water belly is not noticed until it's too late to intervene. Avoid high Phosphorous feeds, calcium must be provided with at least 3Ca:1 P, along with plentiful, constant, clean water supply.

## 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.



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