



SUMMIT AMAIZE PREMIXED MAIZE SILAGE BALANCER

Also suitable for use with other feed supplements including green-fed maize, grains and PKE blends.

Summit Amaize™ is specifically designed for inclusion with maize silage during feeding out. It contains essential minerals to supplement maize silage to help maximise milk production in lactating dairy cows. It is suitable for feeding out with maize silage and is also suitable for supplementing green-fed maize.

FEATURES AND BENEFITS

- Convenient form, less waste and no dusty lime flour
- Greater accuracy - add the correct amount of supplementary salt, magnesium and calcium
- Flavour enhanced - contains molasses for greater palatability

Note 200g of Amaize provides approximately 43 grams salt, 30 grams magnesium oxide and 123 grams of lime flour.

DO NOT FEED PRE-CALVING

1 x 20kg bag = 100 cows

Maize Silage Supplements

Salt may be one of the most cost-effective methods of increasing production. Research¹ has shown that sodium supplementation can give a significant production response.

The key conclusions are that:

- Sodium in some form should be available at all times all year round
- Dairy cows' salt requirements increase significantly when lactating as large amounts of sodium are excreted in milk
- Young animals in rapid growth need sodium for new tissue formation
- Appetite suppression is linked to sodium deficiency

1. AgResearch trials at Te Waikite Valley, 2000, Mike O'Conner and Martin Hawke

MINERALS PROVIDED (200G DOSE):

Calcium.....	42g
Magnesium.....	15g
Sodium (minimum).....	15g
Salt.....	43g

DOSE RATES:

- 200g per lactating cow per day (based on a 400kg liveweight)

PRODUCT FORM:

- Loose mix

PRODUCT SIZE:

- 20kg bag





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MAIZE SILAGE

Because maize is a natrophobic crop it does not take up sodium into its stubble or leaves. Maize stubble, stalks and leaves have very low sodium levels which are not capable of providing enough sodium for grazing animals even if the soil they grow on has high levels of sodium.

Maize silage is an excellent source of energy with high digestibility, however it is deficient in crude protein, and the major minerals calcium, magnesium and especially sodium.

Summit Amaize™ is specifically designed to optimise production when using maize silage and it includes salt, calcium and magnesium.



Why Calcium?

- ESSENTIAL for milk production and animal health
- Aids in prevention of milk fever
- Necessary for nerve and muscle function

Why Sodium?

- ESSENTIAL for milk production and animal health
- Sodium is the major mineral essential to animal health on a continuous basis
- High producers need high levels
- Sodium - a powerful appetite stimulant
- PROVEN - Dairy cows supplemented with 35gm/day salt gave 12.8% increase in milk production¹

Why Magnesium?

- ESSENTIAL for milk production and animal health
- High Mg requirement during lactation especially in peak lactation