



Tapioca

A high quality energy and starch supplement stockfeed



88%
Dry matter



5%
Protein



0.5%
Fat



11%
NDF



13.0
ME (mj/kg)



55%
Starch

*Indicative analysis

Available in:

BULK

**SELECTED
REGIONS**

Suitable for:



Tapioca comes from the root of the cassava plant that is grown in the tropics. It is then chip and pelleted to be used for starch for human food and industrial uses, and stockfeed applications.

Tapioca

In dairy cows, it can support high milk yields because of its high starch content. However, because it is low in protein, Tapioca has to be properly complemented with a protein source. Therefore, Tapioca is a good feed for early lactation when there are high protein levels in pasture. Tapioca is a high quality energy supplement.

The risk of acidosis is high due to the high starch content and the finely ground nature of the feed before being pelleted. If cows are allowed ad-lib access there is a significant risk of rumen acidosis and death. Therefore feeding ad-lib in bins is risky and should only be fed as a blend with PKE at no more than 25% Tapioca: 75% PKE.

Withholding period

Nil, Good quality freshwater should be available at all times. To discuss feeding levels further please call the Castlegate James team on **0800 673 333**.



Feeding guide

Tapioca pellets are not suitable for ad lib feeding as they put animals at risk of acidosis.

Total dietary levels of starch and soluble sugars, NDF and effective fiber should be monitored when feeding Tapioca pellets. Inclusion levels around 20-30% of total dry matter intake are possible. Introduce Tapioca pellets gradually to allow the animal to adjust accordingly. Splitting the daily allowance over two feed will further reduce the risk of acidosis.

Dairy Cow: In shed where intake is controlled you can feed up to 2.5 kg/c/milking in the spring and 2.0 kg/c/milking in mid to late lactation as long as the normal protocol of gradual introduction is followed (begin with 0.5 kg/day of Tapioca and increase by 0.5 kg/day to desired amount).

Beef: Recommended daily intake up to 30% of total dry matter intake.

Sheep & Sow: Recommended daily intake up to 25% of total dry matter intake.

Availability

Customers can choose to purchase Tapioca on a spot basis subject to availability or enter a contract ensuring guaranteed supply.

Additional notes

This information should be used as a general guide only. Please ask your CJNZ Key Account Manager about a diet check or consult with your nutritional advisor to determine the appropriate needs for your animals.

This product does not contain restricted animal material and is safe for lactating animals.

All information is presented in good faith and to the best of our knowledge and resources; however variation in values and outcomes of feeding this product may occur.