



# MOLASSES

#### **PRODUCT DESCRIPTION:**

Molasses is a thick dark brown liquid which is the by-product of the sugar refining industry. With high sugar and low protein content, molasses is also known to have excellent palatability for all classes of livestock.

Winton Stock Feed molasses is sourced from Thailand, the Phillippines and Australia.

Molasses also helps with rumen digestion which is important for either a grass based diet or when blending high dry matter feeds such as dairy meals, grains, hay etc. When feeding molasses the cow can use the energy obtained from molasses for increased milk solids production and/or maintenance.

Other benefits of molasses include stimulating appetite, promoting animal heath and maximising days in milking.

#### **KEY BENEFITS OF FEEDING MOLASSES:**

- Stimulates appetite at any stage of the lactating season, in particular around calving when cows are trying to reach peak production.
- Boosts herd energy levels and promotes animal health.
- · Maximise days in milking
- Balance Spring/Autumn flush High protein pastures aids in digestion
- Can assist in pregnancy rates
- To act as a palatable food source when training animals onto other feeds
- To encourage higher intakes of feeds, either via the milking shed and or TMR/mixer wagons, or to increase intakes of silage or whole crop if poor quality
- Molasses has a high level of soluble carbohydrates which stimulate rumen microbes to digest all available nutrients
- Cows fed molasses can also be less susceptible to heat related stress during summer and are less likely to suffer the effects of harsh New Zealand winters









## **MOLASSES**

#### **FEEDING AND STORAGE:**

Feeding Molasses can be fed via a liquid feed systems installed in both rotary and herringbone sheds. Feeding in troughs at exit races, in paddocks and feed pads, mixer wagons and lick ball systems.

Molasses is delivered in bulk in 5-30 Tonne Bulk Deliveries.

A 25,000L Molasses Tank is recommended as part of the farm storage to allow farmers to make use of the better pricing available for deliveries 15 Tonne and over.

### **DISTRIBUTED NATIONWIDE FROM:**



#### FEEDING RATES: (per cow)

DRY DAIRY COWS	500g-1kg
SPRINGING DAIRY COWS	700g-2kg
LACTATING DAIRY COWS	500g-2kg
CALVES AND HEIFERS	100g-500g
ADULT BEEF CATTLE	500g

### TYPICAL ANALYSIS: (g/100g)

DRY MATTER	74.5
SUCROSE	44.0
CRUDE PROTEIN	4.8
ME EST MJ/KG DRY MATTER	12.7

