

COMPOSITION:

Crude Protein	min g/kg	43.7
Moisture	max g/kg	270
Sugars (as invert)	min g/kg	430
ME Ruminant (Calculated)	min MJ/kg	11.6

Molatek Liquid Molasses is a versatile, convenient liquid energy feed.

ADVANTAGES:

- Given the synergistic effect of sugar with other starches in increasing animal production it is a good replacement for 10 – 20% of grain in rations.
- A rich source of minerals, trace elements and especially B vitamins in a highly absorbable form.
- High-quality molasses in an easy-to-use liquid form.
- Reduces the dustiness of the diet, therefore increasing feed intake.
- Serves as a good binding agent for feed that is to be pelleted.
- A versatile, palatable product which improves the texture of feed increasing the feed intake resulting in increased mass gains in feedlots and increased milk production.
- Has no negative impact on rumen pH as in the case of starch.
- Increases fatty acid production in the rumen resulting in more energy available for production.
- Increases microbial protein production resulting in more protein being available for milk, meat and wool production.
- An excellent energy source on pastures/veld because it has a lower pasture replacement effect than grain.
- Prevents dry gall sickness.

APPLICATION:

Horses:

- 1.5 kg per horse per day, together with good quality pasture or roughage, supplies an excellent energy ration.
- On poor quality pasture or roughage, provide half a kilogram of sunflower or soya bean oil cake in addition to the 1,5 kg of **Molatek Liquid Molasses** per day to help supplement protein deficiencies.

Cattle, Sheep and Goat Feedlots:

- Use up to 20% **Molatek Liquid Molasses** in cattle rations and up to 12% in sheep and goat rations to make it more palatable, contribute to the energy and bind dust.
- Rations mixed with **Molatek Liquid Molasses** assist the adaptation of animals.

Dairy farms:

- Up to 12% **Molatek Liquid Molasses** can be mixed into dairy cattle and calf rations.
- Makes rations mixed on farm more palatable ensuring higher intakes.
- **Molatek Liquid Molasses**-based rations can largely satisfy the energy requirements of young animals.

Game:

- Include 5 to 10 % **Molatek Liquid Molasses** in complete and semi-complete game diets to increase palatability and therefore intake.

On-Farm Feed Pelleting:

- **Molatek Liquid Molasses** can be included at 4 – 8% in the pelleting process as a binding agent.