

## MOLASSES BLOCKS

Nutritional supplement, presented in solid form, which facilitates the supply of energy, proteins, vitamins and minerals. This product is aimed at improving the balance of pasture-based rations in a simple manner and at a low operating cost.

## PRODUCTION METHOD

The production method consists of evaporating the humidity of its raw materials, mainly molasses, which are very low in fiber and slightly hygroscopic. Their pH is neutral and humidity does not exceed 5%, which allows different ingredients to be conveyed without denaturing them.

## PRESENTATION

This product is presented in solid form and contained in 30 kg cardboard boxes. The package does not have metal or plastic staples that may affect the health of animals when consuming it.

This package is also biodegradable and can be consumed by animals.

## SUPPLY

This product is supplied without removing it from the package. When offering the product, the following items should be taken into account:

### Number of animals to supplement

The greater the number of blocks offered, the greater the incentive for animal consumption. To achieve the maximum dose of consumption, we suggest offering 1 block every 10 animals. If you need to regulate towards the minimum values, 1 box should be placed every 30 animals. We suggest placing the blocks apart from each other.

### Climatic conditions

If temperatures exceed 30°C, we recommend placing the blocks in the shadows. Under high temperature conditions, consumption is stimulated if the blocks are placed near drinking water; therefore, we advise placing the blocks far from the water to maintain a stabilized consumption.

### Quantity and quality of forage to be consumed

While consumption values tend to increase if there are deferred and scarce pastures, these values tend to decrease if there are green and abundant pastures. The molasses block is an extremely important tool to guide grazing towards the preferred sector of the parcel.

## CONSUMPTIONS

### Cattle over 200 kg BW

- Maximum consumption: 80 g/100 kg BW
- Minimum consumption: 25 g/100 kg BW

### Cattle under 200 kg BW

- Maximum consumption: 45 g/100 kg BW
- Minimum consumption: 20 g/100 kg BW

## PRODUCT ADVANTAGES

- The high content of soluble sugars (from molasses) provides energy easily fermentable by the microflora of the rumen.
- Aggregate bypass fats provide usable energy at the intestinal level.
- Contribution of real protein and non-protein nitrogen.
- Contribution of macro and micro minerals (organic and/or inorganic).
- Contribution of vitamins.
- High degree of hardness which guarantees that animals can consume the product solely by licking it.
- This product withstands rain or inclement weather without absorbing humidity, which guarantees a stable and regulated consumption.
- This product complements and balances rations, improving forage digestibility as well as its intake, which improves animal performance.
- This product is practical, safe and does not require investments in infrastructure for implementation purposes.

## NUTRITIONAL INFORMATION

LINCE has a wide range of product formulations which serve as a supplementation tool adaptable to the production system and the desired objectives. Namely:

- SOFT WATER MOLASSES BLOCKS FOR CALF RE-BREED
- HARD WATER MOLASSES BLOCKS FOR CALF RE-BREED
- SOFT WATER MOLASSES BLOCKS FOR COW BREED
- HARD WATER MOLASSES BLOCKS FOR COW BREED
- MOLASSES BLOCKS IN MAGNESIUM
- CONCENTRATED MOLASSES BLOCKS FREE FROM UREA
- STANDARD MINERAL MOLASSES BLOCKS
- PROTEIN MOLASSES BLOCKS
- MOLASSES BLOCKS FOR SHEEP