

Product for a detection of subclinical mastitis (C.M.T. method)

Product Description

Keno™test allows:

- Detection of subclinical mastitis by somatic cell count in the milk
- Control of the efficiency of the treatment against mastitis
- Contribution of the mastitis prevention program
- Follow-up of the mastitis epidemiology on the farm

Properties

Results interpretation: [CCI] = [cells/ml]

CMT	Interpretation	CCI (cells/ml)
-	Liquid mixture without gel	0 - 200 000
Suspicious infection		
Traces	Light gel visible by transparence Will disappear after 10 seconds	> 200 000 - 500 000
1	Visible light gel by transparence, persistent	> 500 000 - 1 000 000
Long lasting infection		
2	Visible gel Adhesion to the cup – visquous filament	> 1 000 000 - 5 000 000
3	Strong gel like the egg white	> 5 000 000

Direction of use

- Throw away the 3 first milk jets, which contain bacteria present in the teat canal.
- Put approximately 2ml of milk in a cup. Each cup corresponds to one quarter.
- Throw away the excess of milk.
- Add 2 ml of Keno™test in each cup (a pressure of pump = 2 mL).
- Mix approximately 15 seconds the test pallet in an oscillatory movement.
- After 30 seconds, compare the aspect of each mixture with the table and determine the level of cells of each quarter.
- Throw away the liquid, clean the test pallet with water and dry it thoroughly before next use.

Specifications

Physical state	Liquid
Colour	Red
pH	ca 10.75 (100%)
Density	ca 1.003 kg/l
Viscosity, dynamic	10 - 17 cP



Storage and Disposal

Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Protect from freezing. Dispose in a safe manner in accordance with local/national regulations. Store at temperature higher than 5°C. If the product is frozen, let it defrost at temperature higher than 15°C and shake well before use.

Safety instructions for the user

Keep out of reach of children.

Care should be taken to reduce the possibility of eye contact. In case of eye contact, flush the eyes with copious amount of water and seek medical advice. In case of ingestion, rinse the mouth and spit.

Please check the MSDS.

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