

Potassium Sorbate

Colostrum Preserver

What is Potassium Sorbate?

Potassium Sorbate is a chemical preservative routinely used in the food, wine and animal feed industries to inhibit bacterial growth and help extend the usable life of the product it is added to.

Adding Potassium Sorbate to colostrum at the recommended rate will reduce the potential for bacterial growth for up to 2 to 3 days in non-refrigerated colostrum. If Potassium Sorbate is used in conjunction with refrigeration (at 4°C), bacterial growth may be suppressed for up to 5 to 7 days.

Best practice of colostrum management includes:

- Minimising bacterial contamination of colostrum by cleaning all equipment, buckets, vats etc. with hot soapy water to remove colostrum fatty residues and any dirt or animal contamination.
- Refrigeration at 4°C as soon as possible after collection to suppress bacterial growth.
- Addition of a chemical preservative such as potassium sorbate to help prevent bacterial growth.
- Feeding of "Gold" colostrum within 2 – 3 days of collection.

MIXING INSTRUCTIONS:

Make a 50% solution by adding 500grams of potassium sorbate to clean warm water and stir until fully dissolved.

Add 10mls of the 50% solution to 1litre of colostrum.

Stir into the colostrum until mixed completely throughout the colostrum.

Do not keep the 50% solution for more than 2 days before use. Discard any solution if older than 2 days.

Treat each additional volume of colostrum with 1% potassium sorbate before you add it to your vat.

Handling Precautions:

Handle with care. Read the label before use. Do not eat, smoke or drink when using this product. Wash hands thoroughly after handling. Avoid inhaling dust.

First Aid:

If skin contact occurs, remove contaminated clothing and wash with plenty of soap and water. If swallowed, rinse mouth but do not induce vomiting. If inhaled, remove to fresh air. For further medical advice contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately, have container or label at hand.

Environmental Protection:

Avoid release to the environment. Collect any spillage with an inert material and dispose in an approved facility. **Approval Code: HSR002739**

PACKS 1 kg, 2 kg and 25 kg



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