

LEPEX-NOVUM Instructions For Use



LEPEX-NOVUM

LEPEX-NOVUM is an orange-colored extender used to protect the components of the native rabbit semen. Its formulation contains selected protein hydrolysates and protective components intended to reduce the degradation of sensitive proteins and peptides in semen during storage. The supplement NOVUM is intended to preserve more of the biological characteristics of fresh semen. The aim is straightforward: to deliver semen at insemination that more closely resembles the biological quality of the semen at the time it was collected. As a result, registration as a veterinary medicine is not required.

Packaging LEPEX-NOVUM powder is packaged in bottles/tubes for making 1000 ml, 500 ml or 250 ml rabbit semen extender. Depending on the volume of extender required, the contents of a bottle/tube can be used either in full or in part. Other packaging sizes are available upon request.

Storage Instructions

LEPEX-NOVUM is shipped chilled. Upon receipt, it must be stored immediately at **-20°C**. When stored properly, the product remains stable for **at least one year**.

Instructions for Use

Before preparing the LEPEX-NOVUM extender, the powder must be brought to **room temperature**. A bottle/tube may be removed from the freezer either the day before use or on the day of use. To speed up the warming process, you can roll the bottle between your hands.

The recommended dosage is **written on the bottle/tube, labelled LEPEX-NOVUM**. When adding the powder, minimize dust formation and avoid inhalation by using appropriate protective measures such as a **mask** or working in a **flow cabinet**. Please don't forget to rinse the bottle/tube that contained the powder. Stir the mixture slowly to prevent lump formation. The powder dissolves easily in lukewarm demineralized water.

To ensure optimal results, the time between preparing the LEPEX-NOVUM extender and insemination should be as short as possible. The **maximum recommended interval** is **24 hours**. The LEPEX-NOVUM extender may be stored in the **refrigerator for up to 3 days**. Longer storage without loss of performance may be possible, depending on the type of extender used. Alternatively, the LEPEX-NOVUM can be **frozen**, but again, stability will depend on the extender formulation.