

NOVUM Instructions for Use

NOVUM

NOVUM is an orange-colored powder that can be added as a supplement to rabbit semen extenders. It is 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

Novum powder is packaged in plastic bottles, each containing **2.4 grams**. This amount is suitable for mixing with **500 ml** of rabbit semen extender. Depending on the volume of extender required, the contents of a bottle can be used either in full or in part. Other packaging sizes are available upon request. (for example: 0.24 gr for preparing 50 ml of extender)

Storage Instructions

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 adding NOVUM to the extender, the powder must be brought to **room temperature**. A bottle 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. A recommended dosage is **2.4 grams of powder per 500 ml of extender** (or 0.24 gr for 50 ml). 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**. Stir the mixture slowly to prevent lump formation. The powder is easily soluble in the medium used for diluting rabbit semen, and it is compatible with any **commercially available extender**. (Please don't forget to rinse the original tube/bottle)

To ensure optimal results, the time between adding NOVUM to the extender and insemination should be as short as possible. The **maximum recommended interval** is **24 hours**.

The extender containing NOVUM 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 extender with NOVUM can be **frozen**, but again, stability will depend on the extender formulation.