



# NUTRIXCELL ULTRA PROTECT

A new version of NUTRIXcell Ultra, providing Increased protection against **serratia marcescens**.

NUTRIXcell Ultra PROTECT can be used in rotation with Nutrixcell Ultra to manage summer challenges, or bacterial crisis period.



A biological compound which amplifies Platelet Activating Factor (PAF) biosynthesis. PAF's stimulate sperm motility, assist in oocyte penetration and ultimately aid in increased fertility. Studies indicate that high fertility boars have a higher level of PAFs than boars of low fertility.

## ANTIBIOTICS

NUTRIXcell ULTRA PROTECT is formulated with an improved combination of antibiotics, more effectively controlling a broad range of bacteria, especially *serratia marcescens*.

REFERENCE NO.	DESCRIPTION	PACKAGING
029939	NUTRIXCell Ultra PROTECT 5 L	200 g packet
029938	NUTRIXCell Ultra PROTECT 100 L	4 Kg packet

# NUTRIXcell Ultra **PROTECT**

## **DIRECTIONS:**

- Measure quantity of laboratory-grade water based on number of liters of extender needed
- Warm water to 34°C
- Dilute 40 grams of extender per one liter of warm water
- Store diluted semen at a temperature between 16°C and 18°C
- Use prepared extender within 6 hours. If it is not used within 6 hours, keep in refrigeration for up to 24 hours.

## **STORAGE AND HANDLING:**

- Can be transported at ambient temperature, out of direct sunlight
- For long-term storage, keep in original packaging in a cool and dry environment (between 2°C and 8°C), out of direct sunlight
- Product expires 18 months from date of manufacture, clearly marked on each pail
- Do not freeze product
- Do not use if the product packaging is damaged, if it is not a white, fine or odorless powder, or if it is past the expiration date.

## **QUALITY CONTROL:**

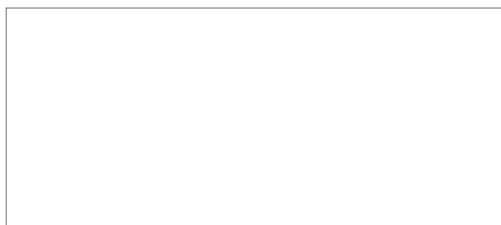
IMV Technologies is ISO 9001-certified, producing its veterinary products in compliance with Good Manufacturing Practices. Our media is manufactured in biosecure, clean room facilities with quality control implemented at multiple levels.

### **PRE-MANUFACTURING:**

- IMV has documented raw material control protocols that include the indexing of pure and safe ingredients and the measurement of physico-chemical characteristics.

### **POST-MANUFACTURING:**

- IMV tests all finished products for physico-chemical characteristics including weight, visual appearance, pH and osmolarity.
- Extenders are tested in-vitro using single sire and pooled dilutions of various breeds. These dilutions are preserved and evaluated up to 8-14 days. Testing includes the assessment of motility, gross morphology, membrane integrity, agglutination and antibiotic efficacy using an IVOS II Computer Assisted Sperm Analysis (CASA) system and EasyCyte flow cytometer.
- Every package is stamped with a production batch number and date for traceability.
- Our quality control system includes control and documentation of all lots produced, including maintaining product lots for future testing.



#### **France HQ**

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