

PRODUCT SPECIFICATION

DC 16

Edic.: 02



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| PRODUCT: | OPTIM-I.A. Register number: 01145-H |
| REVISION (yymmdd): | 180530 |

GENERAL CHARACTERISTICS:

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| DESCRIPTION | Extender for boar semen in vitro at 15-17°C, for an approximate period of 4 – 5 days depending on sperm quality that maintains its physicochemical parameters (pH, pka, osmolality) as well as its spermatoc functional functionality. Product for Swine Artificial Insemination use. |
| PRESENTATION |  The image shows the packaging for OPTIM-I.A. boar semen extender. It is a rectangular box with a blue and orange design. The Magapor logo is at the top. The product name "OPTIM-I.A." is prominently displayed in the center. Below it, there is a pink box with text in Spanish and English: "Diluyente de media duración para semen de verraco" and "Mid-term boar semen extender". |
| PRODUCT PREPARATION FOR A CORRECT USE: | Dilute the content of the package at a proportion of 45,825 grams/litre of bi-distilled or distilled water or, if failing, laboratory water of type II at a temperature of 37°C°, stirring the solution to obtain a better result. Once the extender is reconstituted, mix with the ejaculate, trying that temperature differences between them be as low as possible. |

SPECIFICATIONS:

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| PHARMACEUTICAL PRESENTATION FORM: | |
| | Physical form: odourless white powder. Characteristics of the packaging: heat-sealed aluminium complex in formats for 1 Litre, 5 Litres and 100 Litres of extender. Sealing system: heat-sealing. |

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XX - Departamento vinculado (A: Almacén, SD: Diluyentes, TE: Taller, B: Bolsas)

YY - Número correlativo, unívoco e inequívoco

| QUALITATIVE COMPOSITION: | |
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| | Glucose. Sodium bicarbonate. Stabilizers of the spermatozoon plasmatic membrane. Excipients. It contains antibiotics complying with the European Directive 90/429/EEC. |
| MANUFACTURING METHOD: | |
| | MAGAPOR OPTIM-I.A. extender is manufactured with chemical products of pharmaceutical quality or, if failing, of food quality. There is no thermic process during the elaboration process, for a chemical synthesis of pure raw materials from the chemical or food industry is used, so there is no possibility of transmitting infectious agents. This product does not contain any protein of animal origin and thus is free of B.S.A. (bovine seroalbumin), preventing the transmission of potential pathogens. |
| OTHERS: | |
| METHOD OF ADMINISTRATION: | Not applicable (Do not inject. Do not ingest). |
| MAXIMUM PRESERVATION FOR USE AFTER RECONSTITUTION: | 2-3 days - Store in a chamber between 2°C y 8°C, always checking that the product is hermetically sealed, protected from air and external agents. |
| POSSIBLE COLATERAL EFFECTS (LOCAL AND/OR GENERAL, INCOMPATIBILITIES AND PHARMACOLOGICAL ANTAGONISMS): | None. |
| INTOXICATION MAND OVERDOSE IN ANIMALS: | Not applicable. |
| INTOXICATION IN HUMAN BEINGS: | Not applicable (Do not ingest. Keep the product out of the reach of children). |
| UNDESIRED BIOLOGICAL EFFECTS: | Not applicable. |
| CONTROL OVER RESIDUES OF MEDICINAL PRODUCTS: | Not applicable. |

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| CORRECT PRESERVATION OF THE PRODUCT: | Store in a cool and dry place, away from direct sunlight and moisture. |
| EXPIRY DATE (VALIDITY PERIOD): | |
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| | 24 MONTHS from manufacturing date (see package). |