

PRIMXcell

Cost effective secure preservation



Better semen preservation
 due to broad spectrum preservative complex

Fast dilution due to high quality ingredient

Better packaging:
 more resistant and completely airtight aluminium bag

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PRIMXcell



Full product name:	PRIMXcell - Short-term preservation extender with antibiotics for fresh boar semen			
References:	021055	(50 g)	1 L	Box of 100
	021056	(250 g)	5 L	Box of 50
	021057	(500 g)	10 L	Box of 30
	021058	(1000 g)	20 L	Box of 10
	021059	(2500 g)	50 L	Box of 4
Form of product:	White fine odourless powder			
Specifications:	Osmolarity:	320 to 340 mOsm/kg		
	pH:	7 to 7.4		
	Bacteriological control:	absence of bacteria and yeast in the reconstituted extender		
	Biological control:	no significant difference between the referent batch and the tested batch		
Data on in-vitro efficiency:	Extender formulated for preservation of fresh boar semen before artificial insemination Designed for doses of 75-90 ml each containing between 3 to 4 billion alive spermatozoa depending on original quality of boar semen and its storing conditions			
Directions for use:	Pour 50 g of PRIMXcell in 1 liter of bi-distilled pyrogen free water, pre-warmed at +32°C/+34°C Mix well to obtain a homogeneous solution The extender has to be prepared 30 minutes before dilution of semen in order to allow the pH to stabilize after dissolving the extender in water Already dissolved extender has to be used within 24 hours			
Precautions for use:	Do not use in case of damaged product or packaging, do not use if the product changed colour or if its homogeneity is altered, do not use beyond the expiry date			
Shelf-life:	12-month shelf life from manufacturing date Can be transported at temperatures between +2°C/+25°C, avoiding direct sunlight Store in a dark and dry area (+15°C/+20°C)			
Instructions for use & manipulation:	It is recommended to pre-dilute at a 1:1 ratio (interval between collection and pre-dilution has to be inferior to 15 minutes) with extender at +32°C/+34°C (ex. 150 ml of collected semen diluted with 150 ml of extender) Pre-diluted semen has to be kept 10 minutes in a water bath at +32°C/+34°C Make a final dilution with the extender at +32°C/+34°C			
IMPORTANT:	It is recommended to store the doses between +15°C/+17°C not exposed to light and eventually pre-warmed before AI (in a water bath at +35°C during max. 10 minutes or 40 minutes in IMV Semen Saver)			

