

# BotuSemen®

## Intended Use:

**BotuSemen®** is a fresh semen extender optimized for cool transport and for diluting semen prior to **EquiPure™** centrifugation and freezing.

## Components

Skim milk powder  
Carbohydrates  
Amino acids  
Preservatives  
Penicillin K (1.0 g/l)  
Gentamicin (1.0 g/l)  
Ultra Pure Water  
Funnel for adding of powder

Bottles and screw corks are M.E.A. tested

## Storage and Stability

After mixing with **PureWater™** store at 2-8°C for up to 3 days.

## Precautions and Warnings

- Do not use any solution which shows evidence of bacterial contamination or if screw cork accidentally comes in contact with unsterile surfaces
- Do not use contents if tamper-evident seal is broken

## Ordering Information

Description	Volume	Article No.
BotuCrio®	25mL*	BTC-025
BotuSemen® (no water)	100mL	BTSP-100
BotuSemen® (no water)	400mL	BTSP-400
BotuSemen® (incl. water)	100mL	BTS-100
BotuSemen® (incl. water)	400mL	BTS-400
SpermFilter®	1 pcs	BTF-001
EquiPure™	100mL	EPB-100

\*minimum order 4 x 25mL

## Preparation of BotuSemen®

Add the entire content of the sachet into the bottle containing **PureWater**. For best result, use the provided funnel (cut below the first mark). Gently mix before using.

## 1. Cooled semen transport

The optimum concentration is 25 to 50 million sperm per ml

Initial concentration (million spermatozoa/ml)	Dilution rate (extender:semen)
<60	concentrate the sperm
70-90	2:1
100-200	3:1
210-250	4:1
260-300	5:1

Use an insulated container for best results when transporting cooled semen.

## 2. Fresh insemination, freezing & EquiPure™ purification

- For best result extend 1:1 (extender:semen)
- For stallions with low sperm motility we recommend **EquiPure™** treatment
- For low sperm concentration we recommend concentrating the sperm with **SpermFilter®**



[www.nidacon.com](http://www.nidacon.com)

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For further technical information or assistance, please contact your distributor or the manufacturer.