

# BotuCrio

## BotuCrio 25 mL



Cat. No. BTC-025 Category: Semen Freezing

Higher protection & fertility rates for frozen semen

BotuCrio, Nidacon's special cryoprotectant medium for equine sperm, employs a novel and innovative formulation, developed over many years of research and fertility trials at the State University of São Paulo, Brazil, as well as during many multicenter field tests. The, BotuCrio, combines the perfect combination of component substances in the perfect proportions to best protect cells from damage caused by freezing, and to protect the fertilizing ability of sperm after thawing.

## Features

***Better Motility Parameters:** BotuCrio contains a lower concentration of glycerol and, when combined with one of several amides, results in better sperm integrity, sperm viability, better post-thaw total and progressive motility, and higher sperm velocity than other commercially available, freezing extenders.*

***Better Fertility Rates:** Studies have indicated that stallion sperm frozen in BotuCrio have better fertility than provided by other extenders. This is crucial since better-than-average in-vitro results during field experiments have been shown to provide higher pregnancy rates after insemination.*

***Fewer Inseminations per Pregnancy:** The higher pregnancy rates achieved with semen frozen in BotuCrio results in a higher pregnancy rate per cycle and fewer inseminations per pregnancy, translating to lower costs when breeding a mare.*

*Gentamicine 0.5 g/l and Penicillin K 0.5g/l*

## ***Components***

*Egg yolk, Carbo hydrates, Amino acids, Preservatives, Gentamicin (0.5 g/l), Penicillin K (0.5g/l), Excipients, Cryo protectants, Ultra Pure Water*

## ***Storage and Stability***

*Shelf life: 1 year frozen. 3 days at 2-8°C after thaw.*