

*Increase the
fertility and
prolificacy
index in sows
just in 30
minutes*

inSergal®

 **MONBO**

maXipig®

It is a patented device which allows the farms that use artificial insemination in sows to improve their fertility and prolificacy index through a light activation system.

The treatment is provided before using the artificial insemination dosages and it obtains a substantial increase in mobility and resistance.



Sperm resistance – Viability

Time	Control	Maxipig	Meaning
0'	93,5 ±2,0%	92,1 ±1,6%	DK
15'	92,8 ±2,4%	93,0 ±1,1%	DK
30'	92,1 ±1,9%	93,0 ±2,1%	DK
60'	66,8 ±1,0%	90,5 ±1,9%	*
90'	60,3 ±1,2%	94,6 ±2,3%	*

Sperm resistance – Acrosome integrity

Time	Control	Maxipig	Meaning
0'	95,0 ±2,1%	95,8 ±2,3%	DK
15'	94,1 ±2,0%	95,8 ±2,3%	DK
30'	93,7 ±1,5%	95,0 ±1,9%	DK
60'	85,1 ±1,1%	96,3 ±2,4%	*
90'	85,1 ±1,1%	92,8 ±2,5%	*

Sperm resistance – Total motility

Time	Control	Maxipig	Meaning
0'	95,2 ±2,2%	95,4 ±2,1%	DK
15'	62,1 ±6,4%	67,9 ±7,8%	DK
30'	62,8 ±5,1%	63,0 ±6,1%	DK
60'	45,9 ±6,2%	67,9 ±6,0%	*
90'	41,8 ±6,7%	79,6 ±7,0%	*

maXipig® activates the fresh semen doses increasing their resistance and activity

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Increases fertility and prolificacy

+

Improves seminal dosage resistance

+

Increases acrosome resistance

+

Improves motility and sperm capacitation parameters

maXipig®

inSergal® is an initiative of
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