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# NeXcell™

Antibiotics free

## Store turkey semen up to 6 hours

### High semen fertility and value

- High fertility results up to 6 hours
- Optimization of genetically superior males
- Better conditions for semen quality assessment

### Lower production and housing costs

- Lower production cost for male breeders
- More options for flocks management
- Better control of male:female ratio

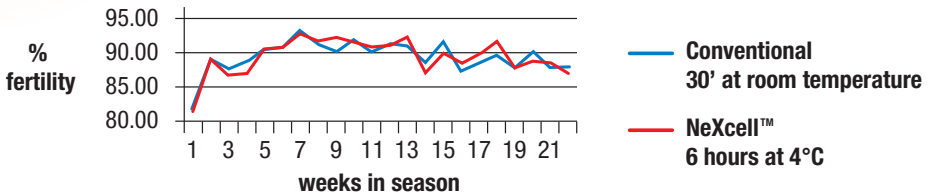
### Easier working conditions

- More handling flexibility
- Rationalized labor
- Safer AI act with an antibiotics free product



# New formula to store turkey semen up to 6 hours

## A real step for a modern turkey A.I organization



### High semen fertility and value

- NeXcell™ maintains similar hatching results after 6 hours of storage at 4°C before insemination. In vitro tests revealed higher values of semen quality in samples kept in Nexcell than “classic” medium.

NeXcell™ was shown to protect semen from peroxidations.  
(Cf. Scientific publication at the 2013 Turkey science and Production Conference in the UK).

- Optimization of genetically superior males. Handling semen for several hours in the liquid state is a pre-requisite to value breeder males primarily selected on the bases of growth performances and reproductive potential.
- Better conditions for semen quality assessment. Routine tests become easily accessible to assess semen quality and sanitary status.

### Lower production and housing costs

- Lower production cost for male breeders. In vitro semen storage contributes to optimize semen collection and brings new options to perform semen quality tests.
- More options for flocks management. NeXcell™ is a pre requisite to develop stud farms.

- Better control of male:female ratio. Male selection based on semen quality has a positive impact on the male:female ratio and therefore impacts the cost of male management while providing new options to develop breeder farms.

### Easier working conditions

- More handling flexibility. In vitro storage greatly facilitates the working conditions of AI crews by providing added flexibility between semen collection and distribution of AI doses. This becomes predominant when stud facilities are distant from laying farms.
- Rationalized labor is the baseline to reach maximum reproductive performances.
- While successful AI programs require highly trained technicians, AI technology may bring its own contribution to a better overall environment of farm technicians. NeXcell™ facilitates their coordination during the entire AI process and allows a safe AI act without antibiotics used.

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Box of 40 bottles



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