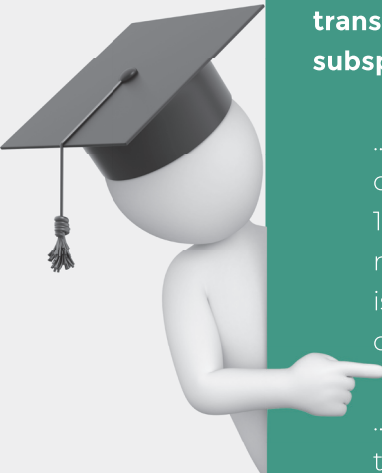




Silver ion technology, on which GI-OVO Clean Compound® is based, inhibits the growth of microorganisms as pathogen microbes and bacteria.

Since ancient times, the properties of the silver ions have been known to be effective against a broad range of microorganisms. Today, silver ions released by a special dedicated compound created for the Gi-Ovo needs is used to control bacterial growth in a variety of applications, like the EggsCargoSystem®



Laboratory investigation about the efficacy of the inclusion of a bactericide in the plastic materials to produce plateaus and pallets used in eggs transportation, to inhibit the growth and survival of *Salmonella enterica* subsp. *enterica* ser. Enteritidis.

.....Data showed that the abatement rate of the S. Enteritidis load of contaminated eggs placed in dimples of plateau with bactericide is about 150% if compared with those in plateau without bactericide. Similarly, the reduction of the pathogen load onto plateau and pallets with bactericide is 180% and 140% respect to the contaminated supports without bactericide. ...

... On aggregate, data showed that the addition of bactericide enhances the decaying rate of S. Enteritidis. Additionally, it was also evidenced the efficacy of plateaus in preventing the passage of the pathogen to and from the eggs.....

Scientific report produced at the Aldo Moro University of Bari - Italy by the, Department of Veterinary Medicine.

GI-OVO Clean Compound® contributes to keeping your eggs production safe.

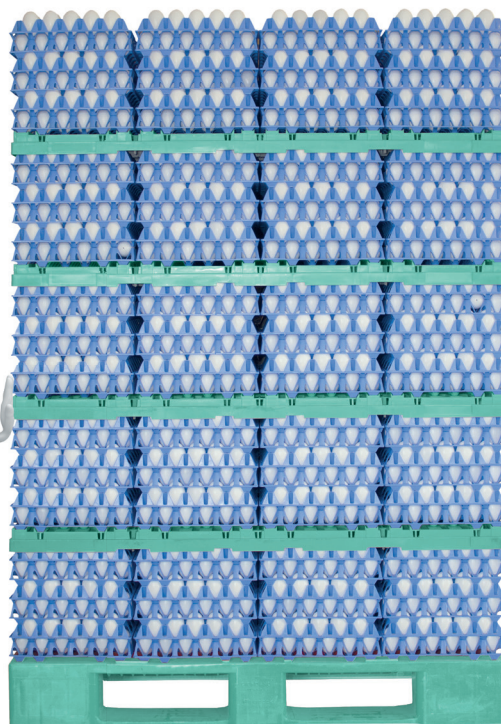
GI-OVO B.V.

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GI-OVO Clean Compound® can be used to produce all plastic used for the production of the EggsCargoSystem®. This is what we advise our customers. After all, using exclusively the trays produced with GI-OVO Clean Compound® means that the dividers and pallets remain an increased risk of contamination.



The effect of the active substance (Silver Ions) will slowly decrease over the years. The extent to which this depends strongly on circumstances such as temperature and cleaning agents.

Based on the correct circumstances, it can be stated in average that the effect of GI-OVO Clean Compound® is around 5 years.

- **Reduction of bacterial charge**
- **Improve the microbial safety of the EggsCargoSystem®**

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