

FOR THE POULTRY PROCESSING INDUSTRY

Preventing microbial cross-contamination, helps avoiding considerable financial damage and consumer risk.

To prevent cross-contamination and minimise germ transmission in slaughter lines, the Regulation (EC) No 853/2004 requires, that slaughterhouses and cutting plants must have facilities for disinfecting implements with hot water supplied at not less than 82°C, or an alternative system having an equivalent effect.

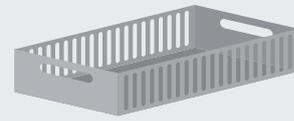
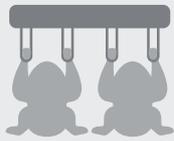
The aim of treating implements such as **pelvic drillers, abdominal skin trimmers, package hooks, eviscerators, crop drillers, neck skin cutters, lung vacuum devices**, etc. is to reduce bacteria which could have been transferred to them from potentially contaminated slaughtered animals or flaws in the slaughtering process.



With the Inspexx technology you will benefit from

- Your increased workplace hygiene
- Your compliance with food safety regulations including consumer protection
- Continuous disinfection of implements during the process as one element within your barrier hygiene scheme (From Farm to Fork)
- The reduced risk of foodborne outbreaks caused by zoonoses, decreased use of antibiotics in animal production, and a reduced risk of antimicrobial resistance

As the legally required 82°C hot water procedure, in practice, is rather difficult to be applied in poultry processing facilities an alternative system with an equivalent effect is favorable.



INSPEXX TECHNOLOGY

Ecolab's **Inspexx** technology provides an In-Process hygiene intervention that demonstrates an equivalent or better effect compared to a hot water system., and at the same time, it overcomes the deficiencies of hot water use, i.e. coagulation deposits, humidity, condensation, etc.

In addition, it is intended to be used during production at all relevant stages in processing lines, i.e. crates, conveyor belts and other processing facilities with food contact.

Inspexx comes as a complete concept comprising

- **Inspexx 210**
- **Dosing Equipment** and
- **Service & Maintenance**



Inspexx 210

- Based on mixed peracids (peroctanoic acid, peracetic acid) having a synergistic effect in destroying bacteria cells
- REGULATION (EU) 528/2012
- High efficacy at
 - low use concentrations, 0.16%
 - low temperatures
 - very brief contact times
 - in presence of organic soiling

Dosing Equipment

Depending on the size and throughput of your plant our application and engineering experts will configurate the dosing equipment according to your needs.

Service & Maintenance

Based on the dimension of the hardware the Ecolab team will organize and execute the continuous onsite service, support and maintenance to ensure a seamless function of the system.

A post-rinse is not foreseen with in-process disinfection as technically not feasible due to the extremely brief application times:

- active substance mix is reduced to the naturally occurring compounds acetic and octanoic acid in the oxidative reaction
- droplets transferred to carcasses via adhesion to tools have no disinfectant or preservative effect
- no bleaching effect on meat
- toxicologically safe related to food, consumers and operators

For detailed information please contact your local Ecolab representative.

For the implementation of the Ecolab Inspexx technology always consult your veterinarian.

Use biocides safely. Always read the label and product information before use.

EMEA Headquarters
Ecolab Europe GmbH
Richtistrasse 7
8304 Wallisellen
Switzerland
Tel. +41 44 877 2000

Ecolab Deutschland GmbH
Ecolab-Allee 1
D-40789 Monheim am Rhein
Tel. +49 2173 599 1900

Ecolab Engineering GmbH
Raiffeisenstraße 7
D-83313 Siegsdorf
Tel. +49 2173 599 1888
ee-service-de@ecolab.com

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