KEEPER®

The Ultimate Antimicrobial Product for the Poultry Industry.

Control microbial activity while promoting organoleptic advantages and shelf-life extension.

KEEPER® is an FDA and FSIS approved [21 CFR 173.325, USDA FSIS Directive 7120.1 & FCN 739] antimicrobial agent that is used to eliminate pathogens, extend shelf-life and improve the quality of poultry products. KEEPER® is approved as acidified sodium chlorite (ASC) for the processing of poultry carcases, parts and organs, and for processed, comminuted, and formed meats as a component of a spray or dip at concentrations up to 1200 ppm, and at or near a neutral pH.

Use KEEPER® as a processing aid to:
• Maximize microbial control
• Extend shelf-life
• Meet the required efficacy without altering or destroying the organoleptics of products
• Develop and maintain your reputation for quality products
• Gain confidence of USDA inspectors by using the most trusted antimicrobial intervention technology
• Upgrade your HACCP Plan

The KEEPER® antimicrobial intervention program is simple to use and is highly effective against Salmonella, E. coli O157:H7 and many other pathogens of concern. KEEPER® is trusted by inspectors as part of a successful HACCP Compliance program.

KEEPER® was developed by Bio-Cide International, the world-wide leader in acidified sodium chlorite antimicrobial technologies. Bio-Cide’s KEEPER® is activated at the time of use to produce the uniquely effective, food grade sanitizer, chlorine dioxide. KEEPER® is the most effective, fast acting, broad-spectrum antimicrobial available.

Use KEEPER® to Avoid Expensive Recalls.

With Bio-Cide International’s patented delivery technology, KEEPER® allows you to use the same chemistry from slaughterhouse to packaging.
KEEPER® is the most effective, fast acting, broad-spectrum antimicrobial available.

KEEPER® has been shown to be more effective than other common sanitizers including peracetic acid and sodium hypochlorite (chlorine). KEEPER® provides a comprehensive antimicrobial intervention program.

• Fast-acting, broad spectrum antimicrobial activity
• Prevents formation of biofilm
• Low toxicity
• Low corrosion potential
• No chlorination or THM formation
• Effective over a broad pH range (1-10)
• FDA approved
• Can be used as dip or spray
• Can be used at or near neutral pH
• Resists neutralization due to organic load
• No adverse effect on taste
• No effect on nutritional quality
• Exempt from declaration on the food product label
• Approved for carcass, parts, comminuted and RTE products
• KOSHER certified
• Cost competitive
• Organic certified

Competitive Advantage

Keeper Technology has distinct advantages over other ASC products via FCN 739 which allows Keeper® to be delivered up to 1200 ppm with no lower limit. FCN 739 also allows Keeper® to be applied at or near neutral pH promoting a favorable organoleptic advantage versus technologies employing their chemistry at less than a 2.9 pH. Furthermore, Keeper® allows activation of concentrate resulting in substantial savings in activation chemistry.

Activation Systems

The active ingredient in KEEPER® is Acidified Sodium Chlorite that generate Chlorine Dioxide. To increase the speed of kill and efficacy of KEEPER®, the pH of the solution shall be reduced with any Food Grade GRAS acid to acidify the Sodium Chlorite.

Activation may be accomplished manually for low-volume batch applications. BCI offers the hands-free, low cost, non-electric AANE™ unit and the on-line activation system OLAS™ Ti for continuous injection into water streams.

Use KEEPER® to Avoid Expensive Recalls.