

## PRODUCT

Assist™ is a flexible sulfuric acid antimicrobial approved for use on poultry, meat, and produce. Assist™ can be used in a variety of applications in order to reduce harmful pathogens.

## BENEFITS

The low pH of the strong acid in Assist™ renders it a powerful antimicrobial against a wide variety of pathogens, bacteria and viruses. It has a low pKa value due to its strong acid component, therefore it more completely dissociates in water, and requires less to lower the pH of the system.

### *No Adverse Effects*

No organoleptic changes are observed on food products processed using Assist™ when used within parameters

## PROPERTIES OF CITRILOW™

<b>Physical Form</b>	Liquid
<b>Color</b>	Clear, colorless or amber
<b>pH (1% aqueous solution v/v)</b>	<1
<b>Solubility</b>	Freely Soluble in water
<b>Specific gravity (relative to water)</b>	1.35 – 1.40 @ 25 c / 77 F
<b>Components</b>	<ul style="list-style-type: none"> <li>• Sulfuric acid (37% - 43%)</li> <li>• Sodium sulfate (0-7%)</li> <li>• Water (47-51%)</li> </ul>

## USAGE AND DOSAGE

Assist™ solution should be diluted with water until desired pH is attained. The solution can be applied through an automation system. Assist™ is currently used as a spray application on poultry OLRs, post pick, post evis, post chill, and parts in the United States. Assist™ solution should be properly stored and handled according to MSDS instructions to ensure safety and expected shelf life of two years. The Assist™ volume applied is determined by the final pH desired.

## STORAGE

Store this material in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials, and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Protect container(s) against physical damage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## PACKAGING

HDPE Plastic Totes

## TRANSPORT (DOT)

UN 3264, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULFURIC ACID), 8, II



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