

## Product

Azon Foundation™ (sodium chlorite) is an FDA and USDA-approved antimicrobial solution when acidified using an approved acid. It is used in direct food contact applications in the food processing environment to control pathogens on beef, pork, poultry, seafood, fruits and vegetables.

This product is permitted for use on various foods when mixed with an acid that is affirmed by the FDA as a Generally Recognized as Safe (GRAS) substance (21 CFR 173.325). Acidified sodium chlorite is also approved by FSIS as suitable for use on poultry, meat and egg products (FSIS Directive 7120.1).

## Benefits

Azon Foundation™, when used with Azon Activator™ is a highly effective antimicrobial agent for poultry, meat, fruits and vegetable processing.

### Safe

When used within parameters, Azon Foundation™ presents no unusual worker safety issues.

### No Adverse Effects

No organoleptic changes are observed on food products processed using Azon Foundation™ when used within parameters.

## Properties of Azon Foundation™

<b>Physical Form</b>	Liquid
<b>Color</b>	Slightly cloudy, pale yellow
<b>pH</b>	>12 @ 25°C
<b>Solubility</b>	Soluble in water
<b>Specific gravity (relative to water)</b>	1.1 – 1.3 @ 25°C
<b>Components</b>	<ul style="list-style-type: none"> <li>▪ Sodium Chlorite</li> <li>▪ Sodium Chloride</li> <li>▪ Water</li> </ul>

## Storage

Store below 212°F (100°C). Avoid exposure to sunlight or ultraviolet light. Keep separated from incompatible substances (see Safety Data Sheet).