



# SPECTRUM™

FMC, one of the largest North American producers of peracetic acid, introduces Spectrum™ biocide for direct poultry carcass treatment. Spectrum is an antimicrobial agent that can be used in multiple intervention points and can be applied by adding to spray, wash, rinse, dip, chill, scald, or other poultry

processing water on poultry carcasses, poultry carcass parts and poultry organs. The FDA Food Contact Substance Notification No. is FCN 323. Spectrum biocide is permitted for use in the processing of organic poultry in accordance with 7 C.F.R. 205.605.

## Benefits of Using Spectrum™

	FMC Spectrum	Chlorine Dioxide	ASC	Cetyl Pyridinium Chloride	Chlorine
Used on direct carcasses	X	X	X	X	X
Used in fabrication process	X				
Ease of dosing	X			X	X
Stable use-solutions	X				
No chlorine gas	X			X	
Minimal capital investment	X			X	X

Used as directed, Spectrum biocide reduces bacterial contamination that may cause product spoilage or decay. This product reduces contamination of the pathogenic bacteria *Salmonella typhimurium*, *Campylobacter*, *Listeria monocytogenes* and *Escherichia coli 0157:H7* on poultry carcasses, poultry carcass parts, and poultry organs.

For poultry applications, mix Spectrum biocide with water to achieve no more than 200 ppm peracetic acid solution. This can be accomplished by adding 7.5 fluid ounces of Spectrum biocide per 50 gallons of water.

**Chiller before adding Spectrum™**



**Chiller after adding Spectrum™**



[www.microbialcontrol.fmc.com](http://www.microbialcontrol.fmc.com)

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