



# Case Study: Enhancing Efficiency with Diversey’s Diverclean Sonic

## Award-Winning Hot Dog Processor Benefits from Timesaving OPC Chemistry

### About the Diverclean Sonic Trial

In an effort to enhance the efficiency of the cleaning process, an award-winning hot dog processor conducted a trial of Diversey’s Diverclean Sonic across multiple areas of its facility.

Diverclean Sonic was applied by foaming it directly onto the soiled equipment, replacing the previous practice of double foaming with a chlorinated alkaline detergent designed for tackling tough soils. This change also eradicated the pre-rinse step, resulting in significant water savings.

Soiled



Diverclean Sonic Foamed



Annual Savings of  
**\$29,415**

Labor	\$17,500
Water	\$51,431
Water Heating Energy	\$20,640
ChlorFoam Detergent	\$38,020
Diverclean Sonic	Estimated usage \$98,176
<b>Total Savings</b>	<b>\$29,415</b>



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## Tangible Benefits

PROJECTED TO SAVE  
**2.73**  
MILLION  
GALLONS OF  
WATER ANNUALLY

Since the implementation of Diverclean Sonic, the processor has experienced a remarkable 13% reduction in cleaning time before detergent application. Operators found that Diverclean Sonic made cleaning easier, with a notable improvement in equipment cleanliness after its use.

Based on the areas where the trial was conducted, a permanent switch to Diverclean Sonic is projected to save an impressive 2.73 million gallons of water annually.

Furthermore, factoring in savings from time, water, chemistry, and labor costs, the facility could potentially save \$29,415 annually by making Diverclean Sonic its permanent cleaning solution in the areas tested.

Encouraged by the positive results, the processor has committed to extending the trial to other sections and equipment throughout its plant.

## Sustainability Impacts of Diverclean Sonic

Diverclean Sonic has proven to be particularly beneficial when used in heavily soiled areas of meat and poultry processing, addressing challenges related to water, labor, energy, and chemical consumption.

