

# Excluding Birds Enhances Food Safety at Grain Packing Facility

## Case Study – Pest Elimination



### INSIGHT

One of the largest grain packing facilities in North America – processing thousands of tons of grain annually – was planning to expand and introduce new product lines. However, these plans were threatened by a number of sanitation challenges related to birds.

The facility's high volume of product deliveries and spillage provided an ample food source to birds that proliferated in the surrounding rural farming community. These birds were infesting the facility, creating a food safety risk. With the potential to carry and transmit over 60 diseases, there was also a potential risk to public health.

### INNOVATION

Recognizing the need to effectively address their bird problem, the grain packing facility turned to the experts at Ecolab Pest Elimination. Ecolab's team, deeply knowledgeable about both food processing operations and the biology and behavior of birds, assessed the situation at the facility. Using a science-based protocol, they designed a multi-tiered solution for removing the birds and a plan for maintaining reduced risk levels on the property.

The customized solution to reduce the bird population included a plan to protect critical control points with exclusion equipment. Field-tested equipment was installed in high-pressure areas. In addition, Ecolab designed a plan for ongoing seasonal defense.

### Upon implementation of the service, bird populations were immediately reduced.

Several months later, bird populations were no longer present loafing, roosting or nesting in critical areas. The facility is now continually audit-ready – prepared for plant inspections by both regulatory and third-party audit agencies – thanks to regular service visits that include inspections and documentation.

## Solutions

### Bird Control Services

Exceptional field-tested equipment

Expert assessment, solution implementation and ongoing monitoring

eROI<sup>SM</sup>  
by Ecolab

### ANNUAL SAVINGS

 HUMAN HEALTH & SAFETY

OVER **\$100M\*** in product protected annually from bird related food safety risks.

### SERVICE RESULTS

**100% REDUCTION** of birds in areas with installed equipment\*

**80% REDUCTION** of birds in sanitation-challenged areas with regular treatments\*

\*Based on Ecolab data.

*"Birds are one of the most complex and challenging pests to prevent on customer sites. Our team's expertise in implementing science-based solutions and 100% commitment to safe working practices are what made this job a huge success."*

- Operations Team Leader

*"The populations of birds on our main plant property have gone way down since Ecolab implemented their services, the communication and documentation has been invaluable."*

- Ecolab Customer

LEARN MORE AT:  
[www.ecolab.com/birds](http://www.ecolab.com/birds)

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