



Enhancing School Health with Consistent, Whole-Room Disinfection



"Breezy Blue has improved how we maintain a clean and healthy environment across our schools. We can fully disinfect our middle school—including 30 classrooms and shared spaces—in about 2.5 hours without disrupting the school day. Since implementing the system, we've seen no recurrence of prior wrestling-related skin infections and a reduction in illness-related absences. It's simple to use and gives our staff and community added confidence."

Derek Chappas, Maintenance Director, Okoboji Community Schools

OVERVIEW

Okoboji Community Schools, a public school district in Iowa serving approximately 1,213 students across three schools (PK-12), implemented the Breezy Blue automated disinfection system to build on existing cleaning protocols and further support student and staff health.

THE OPPORTUNITY

Like many school districts, Okoboji sought a way to add consistent, whole-room disinfection on top of routine cleaning across classrooms, shared spaces, and athletic facilities. Key considerations included:

- Maintaining high standards of cleanliness across multiple buildings
- Adding consistent disinfection alongside daily cleaning workflows
- Supporting student and staff health, including in athletic environments
- Minimizing disruption to the school day

THE SOLUTION

During the 2024-2025 school year, Okoboji Community Schools deployed two Breezy Blue dry fog disinfection systems. The system disperses a fine disinfecting fog that reaches surfaces throughout a room, including areas that are difficult to address with manual cleaning alone. This enabled the district to apply a consistent layer of disinfection across classrooms, offices, common areas, and athletic facilities.

RESULTS

Efficient Whole-School Disinfection

- Middle school (30 classrooms plus shared spaces) disinfected in ~2.5 hours
- Supports thorough coverage without disrupting daily operations

Athletic Environment Support

- Streamlined post-practice and post-event cleaning workflows
- No recurrence of prior wrestling-related skin infections (ringworm, staph) since implementation

Reduced Illness Impact

- Noticeable reduction in illness-related absences among students and staff
- Increased confidence in school cleanliness among staff and families

Consistent Coverage

- Reaches difficult-to-access surfaces across classrooms and facilities
- Adds a uniform layer of disinfection to existing cleaning practices

CONCLUSION

By adding Breezy Blue to established cleaning practices, Okoboji Community Schools has implemented a consistent and efficient approach to whole-room disinfection. The result is a stronger overall hygiene strategy that supports student health, staff confidence, and day-to-day school operations.

