

EVERYTHING YOU NEED TO KNOW ABOUT

# *Pseudomonas*

## WHAT IS PSEUDOMONAS?

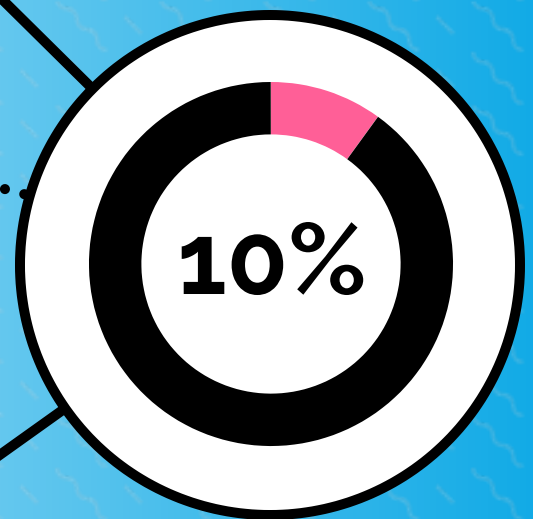
**Pseudomonas aeruginosa** is an opportunistic pathogen commonly found in moist environments and plumbing systems that is a common source of infection such as pneumonia, urinary tract infections, sepsis, and multiple other ailments.



## EXPOSURE

ACCOUNTS FOR OVER 10% OF ALL HOSPITAL-ACQUIRED INFECTIONS (HAIs)

Pseudomonas is commonly found in moist environments, soil, and water systems and can be spread on the hands of healthcare workers in hospitals, by contact with contaminated equipment, or in swimming pools or spas.



## PREVALENCE

OVER 50,000 DOCUMENTED CASES EACH YEAR IN THE U.S.

Pseudomonas has the potential to cause a range of infections from ear infections in children, to blood infections, sepsis, and pneumonia in immunocompromised individuals, with the potential to lead to severe illness and death.



OVER 50,000 CASES PER YEAR

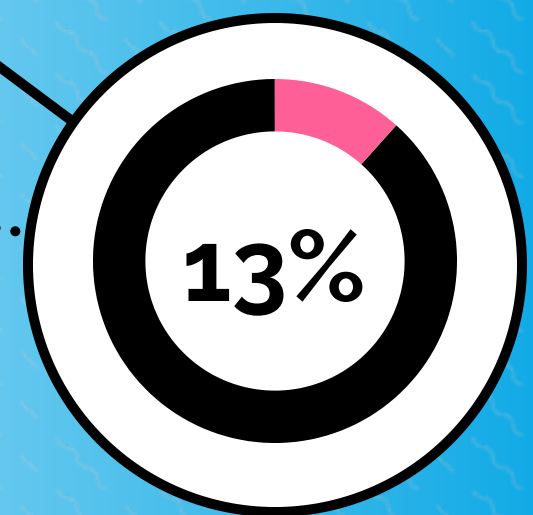
**RESISTANCE:** Pseudomonas has been proven to be resistant to most common antibiotics.



## RESISTANCE

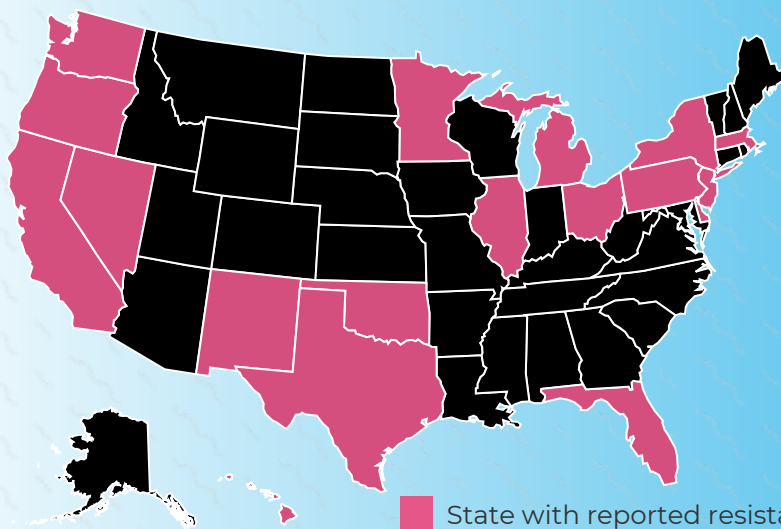
OVER 13% OF CASES ARE DUE TO ANTIBIOTIC-RESISTANT STRAINS

Pseudomonas is typically resistant to common antibiotics, but over 13% of reported cases each year are due to the multidrug-resistant *Pseudomonas aeruginosa*, responsible for an average of 440 deaths per year.



**TEST YOUR WATER:** The only way to truly determine risk for a facility is to conduct Pseudomonas water testing.

## States with cases of confirmed antibiotic-resistant strains of *Pseudomonas*



State with reported resistant strains

## PREVENTION

**Copper Silver Ionization** is proven to be one of the most effective technologies for controlling and preventing Pseudomonas in water systems.

There has been a rise in the prevalence of antibiotic-resistant strains of Pseudomonas across the United States

The World Health Organization states that 10 out the 12 bacteria that pose the greatest risk to human health are attributable to water. **Do you know the facts?**

