

Ionophores:

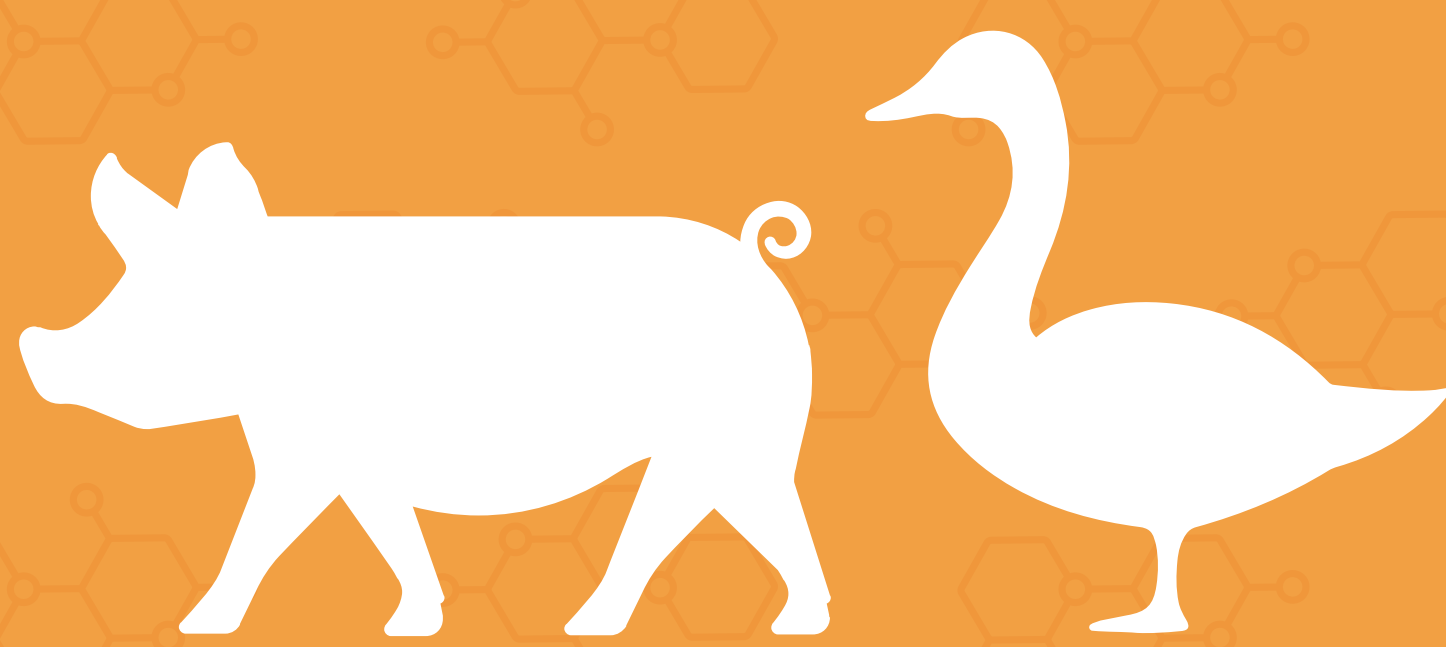
A Hidden Link in the Antibiotic Resistance Crisis?

How Animal Farming Practices May Be Fueling a Global Health Threat



New study identifies additional links between poultry antibiotic use and human drug resistance. Ionophores, commonly used in animal agriculture, found to contribute to antibiotic resistance in humans.

Ionophores are antibiotics commonly used in poultry, cattle, and swine farming to help prevent diseases and promote growth in animals.



While it's been assumed that ionophores do not pose a risk for humans, new research found ionophore resistance is widespread and may be contributing to humans' resistance to medically important antibiotics – a growing global health issue.

Ionophores: A Staple in Animal Agriculture

In 2022, nearly 9.2 million pounds of ionophores were used...

37%



Ionophores

Total antibiotic use in US food animals



The Domino Effect



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