

AVEHO®

“Sometimes life stinks...
It doesn't have to.”
-Aveho.



DON'T MASK ODORS. ELIMINATE THEM FOREVER.™

The most innovative odor remover in the universe.™

What is Aveho® Odor Removal Technology?

Aveho odor removal technology is an engineered material consisting of micro-sized particles that capture and physically bind malodor-causing compounds or catalytically convert the odor molecules into smaller non-odorous molecules.

Aveho completely eliminates odors. It doesn't cover, mask or try to overpower them with heavy perfumes or scents. It holds the odors and doesn't release them, meaning once the odor is eliminated, it won't come back.

How Does It Work?

Metal oxides of the Aveho technology latch on to the chemicals that create the malodors in the air and liquids. By doing so, they absorb or catalytically convert these odor-causing chemicals, removing them from the atmosphere and eliminating the odors from your sense of smell. For more information, visit www.avehotechnology.com.

Key Advantages

- Capable of removing target malodors, without affecting most desired fragrances
- Faster acting than activated carbon in some applications
- More capacity than activated carbon in most applications since Aveho does not absorb all odors, only the bad ones
- Removes odors in air and liquids

Part#	Description
4630	Non-Scented, 3oz. Pump Sprayer
4632	Non-Scented, 8.8 oz, Aerosol
4634	Non-Scented, 24 oz, Trigger Sprayer

See back for Frequently Asked Questions

AVEHO®



ULTRATECH
INTERNATIONAL, INC.

11542 Davis Creek Court
Jacksonville, Florida 32256 USA
1-904-292-1611 · 1-800-353-1611

www.avehotechnology.com

1. How does Aveho work?

A malodor is what we perceive when our noses detect certain chemicals present in the air in very small amounts, between less than 1 and 100 parts per million. Aveho traps or breaks down these chemicals. As these chemicals and the Aveho particles come into contact, Aveho will capture many of them, whether they are in the air or water. Once they are captured, they will either remain bound to the Aveho particles, or they are converted into different chemicals that do not smell unpleasant. Aveho is comprised of silica particles in an aqueous solution. These silica particles have metal ions bound to them which are capable of forming bonds with nitrogen, sulfur, and oxygen molecules. By binding these chemicals to the ??? Aveho takes the malodors out of the atmosphere so you can no longer smell them.

2. What is a malodor?

A malodor is another way of saying "bad odor". These are often made from molecules that contain nitrogen, oxygen, and/or sulfur. Aveho is designed to selectively target these compounds, and either bind them, or convert them to substances that don't smell so offensive.

3. If I'm already using an antimicrobial, why do I need Aveho?

Many people erroneously think antimicrobials remove all odors. Antimicrobial chemicals only remove odors caused by microbes (bacteria in particular). When microbes digest their food source, they can generate malodors. However, many odors like tobacco smoke are not bacteria-based. So while antimicrobials will only remove bacteria based odors, Aveho will remove far more malodors, including bacteria-based odors. In addition, Aveho can remove these malodors without destroying the beneficial bacteria. The limitations of antimicrobials can be overcome by using Aveho in conjunction with (or instead of) antimicrobials.

4. How does Aveho differ from carbon odor removal products?

Activated carbon absorbs a large variety of scents. In fact, activated carbon absorbs both malodors and desirable fragrances. Because carbon attracts so many different chemicals, its capacity is exhausted quickly, and is no longer useful. This means that a significant quantity of activated carbon would be required to eliminate a specific, pervasive malodor. Aveho is a selective odor elimination technology. Different classes of malodors, whether based in sulfur, nitrogen or oxygen, are specifically targeted by different types of Aveho. This means that Aveho won't get used up as quickly as carbon, and has the potential to continue to eliminate malodors as they are generated.

5. How long will it last?

Each situation is different. Depending on how much Aveho is applied and the amount of odor in the environment, Aveho has the capacity to continue to remove malodors for significant time frames.

6. How fast does it remove odor?

Aveho has been shown to work in as little as a few minutes; however, some situations may take a few hours or a few days before the odor is eliminated. In some cases, the Aveho may need to dry completely and then apply a second round of Aveho to the area.

7. What type of odor does it remove?

Aveho is best suited to eliminate odors caused by urine, feces, trash, rotting food, sweat and pets. These malodors are based in sulfur and nitrogen. Additionally, it has been shown to remove tobacco odors, which are based on oxygen compounds. It also has the potential to eliminate other malodors not listed here. This new technology has not been tested with every malodor. We encourage you to try it, and would love your feedback. Please fill out our quick survey at [SurveyMonkey.com/r/aveho](https://www.surveymonkey.com/r/aveho).

8. Where can it be used?

Aveho can be used in a wide variety of applications. Aveho can be applied to fabric, upholstery, carpeting, absorbent materials, hard surfaces, and many other places. Due to the high capacity of Aveho to remove malodors, there is no need to over-spray or over-apply Aveho, as this may leave a residue. Aveho is water soluble, and may be washed away or vacuumed when dry.

9. Does it have FDA approval?

Aveho does not have any application-specific FDA approvals. If you are interested in using Aveho in an application that requires FDA approval, please contact us.

11. Can Aveho remove volatile organic compounds (VOCs)?

No. Because Aveho targets sulfur, nitrogen and oxygen containing compounds, it is not effective in removing VOCs.