

FREQUENTLY ASKED QUESTIONS

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 in 1 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.

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 will selectively target these compounds, and will 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 generate malodors. However, many odors are not bacteria-based. Many odors are derived from non-bacterial sources (that antimicrobials would have no effect in eliminating). 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 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 smells. In fact, activated carbon absorbs both malodors and desirable fragrances. Because carbon attracts so many different odors, 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. One concern with carbon odor removal products is they tend to be dusty, and the black carbon can create an unwanted mess.

5. How long will it last?

Each situation is different. Depending on how much Aveho is applied and how stinky the environment, Aveho has the capacity to continue to remove malodors for significant time frames. Aveho is water soluble, and may be washed away by water.

6. How fast does it remove odor?

Aveho has been shown to work in as little as a few minutes. Some applications may require the treated area to be dry. Some applications can take a few hours or a few days before the odor is eliminated. Applying the Aveho nearest the source of the odor will help to eliminate the odor most quickly. Moving the bad smelling air towards the Aveho is also helpful in reducing the time required to eliminate the malodor.

7. What type of odor does it remove?

Aveho is best suited to eliminate odors caused by urine, feces, trash, rotting food and sewer-like odors. These malodors are based in sulfur and nitrogen. 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.

10. What does the name “Aveho” mean?

Aveho is Latin and means “to remove” or “to carry away”.

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. If you do have a need to eliminate VOCs, please contact us regarding a new product to address the issue.