

ANTIMICROBIAL HVAC AIR FILTER TREATMENT

When applied to HVAC System Air Filters, PermaSafe SHIELD:



- Imparts microbiostatic properties onto filter media, providing months of effective antimicrobial protection.*
- Creates an invisible barrier that inhibits the growth of microorganisms and helps prevent the growth and spread of bacteria.
- Helps keep HVAC Systems and Air Ducts odor free by controlling, and preventing the return of odor causing bacteria, mold, mildew, fungi, algae and other microbes.
- Provides a simple, sensible and effective solution for aiding in the enhancement and protection of Indoor Air Quality.

PRODUCT DESCRIPTION

PermaSafe SHIELD Antimicrobial Air Filter Treatment utilizes our proprietary *Bound Technology* to impart lasting microbiostatic, bacteriostatic, fungistatic and algaestatic properties onto HVAC System Air Filters.

When applied to Air Filters, SHIELD forms an invisible antimicrobial barrier on their surfaces that effectively inhibits the growth of microorganisms and helps prevent the growth and spread of bacteria, including fungi, molds, mildew, algae and other odor, and damage causing organisms.

EPA registered and FDA approved for safe use on all types of HVAC System Air Filters, as well as Filter Grilles, Racks, Housings and other System Components, SHIELD is an ideal solution for restoring, enhancing and protecting Indoor Air Quality.

SHIELD is also colorless, odorless, non-abrasive, non-corrosive, non-flammable, harmless to HVAC System components, and it doesn't blow or wear off with normal system operation or maintenance. And SHIELD is rated "Category IV" for toxicity by the EPA, the very lowest toxicity rating any antimicrobial product can achieve, and one that means no gloves or other personal protection equipment are necessary when applying it, no rinsing or wiping is required after it's applied, and no Precautionary Statements or Hazard Warnings are required on its labels.



Formulated for fast, 1-Step, Spray-and-Walk-Away applications, and packaged in fine misting, spray bottles, SHIELD is also remarkably easy to apply ... and it lasts and remains antimicrobially effective for up to 3 Months, making it a simple and sensible *must* for all Air Filter replacements and maintenance.

PART NUMBER	UNIT CONTENTS	UNITS PER CASE
PS-2H-A	<ul style="list-style-type: none"> • One 2oz Spray Bottle of PermaSafe SHIELD, Antimicrobial HVAC Air Filter Treatment • One Treatment Date Sticker <p>NOTE: One 2oz Spray Bottle treats approx. 1650 square inches of air filter surface, enough product to treat Both Sides of <u>two</u> 20" X 20" filters; or Both Sides of <u>one</u> 25" X 32" filter; or Both Sides of any <u>one</u> filter smaller than 25" X 32", with product remaining to treat air filter grilles, racks, or related components.</p>	12

DIRECTIONS FOR USE

All surfaces must be clean prior to applying product. Apply SHIELD, directly from the Spray Bottle it is packaged in, as follows:

For Treating Disposable Air Filters: Carefully apply SHIELD to both sides of new Air Filter by spraying 4"- 6"s from surface, making sure each side is completely covered with product. Let filter stand until fully dry. A fan can be used to speed the drying process.

For Treating Reusable Air Filters: Clean Filter per filter manufacturer's instructions. Allow filter to fully dry, using a fan to speed drying process if desired. Carefully apply SHIELD to both sides of newly cleaned and dry Reusable Filter by spraying 4"- 6"s from each surface. Make sure each side is completely covered, then repeat above drying procedure.

For Treating Return Air Filter Grilles, Racks and Related Return Air Components: Spray entire target surface 4"- 6"s from surface, making sure all surfaces are completely covered. Apply and then let stand until dry, or let stand 3 minutes and wipe dry with cloth or sponge.

FREQUENCY OF APPLICATION

For Disposable Air Filters: Apply product to each new replacement filter, following the above instructions, ideally no less often than every 3 months.

For Reusable Air Filters: Reapply product after each filter cleaning, ideally no less often than every 3 months, to renew antimicrobial barrier.

*Inhibits the growth of microorganisms and helps prevent the growth and spread of bacteria, including odor causing bacteria, bacteria which cause staining and discoloration, fungi, and algae for up to 3 months. See product label for complete details.