

Product Bulletin and Application Guide

BBJ MicroBiocide® For Air Ducts

Controls and Inhibits Microorganisms in Air Duct Systems (EPA Reg. No. 67212-1)

DESCRIPTION

BBJ MicroBiocide® for Air Ducts controls and inhibits the growth of microorganisms – such as bacteria, fungi, and mold – that grow in the ductwork of HVAC systems.

- Dark, moist areas (like ductwork) are ideal for the growth of mold and other contaminants.
- Molds produce allergens, irritants, and in some cases, toxins that may cause reactions in humans. Symptoms include allergic reaction (hay fever, runny nose, red eyes, skin rash), asthma attacks, and infections.
- BBJ MicroBiocide for Air Ducts, with its unique BBJ Envirogard formula, keeps mold from growing in the ductwork for 6 months to 2 years.
- BBJ MicroBiocide for Air Ducts can be applied in buildings, even when they are occupied!

APPLICATION

BBJ MicroBiocide for Air Ducts is specially formulated to control and inhibit the growth of active microorganisms in all kinds of ducts and HVAC components including:

- Unlined sheet metal ducts.
- Air supply and return ducts fabricated with wood, plywood, or OSB.
- Flexible air ducts fabricated of metal or plastic.
- Air handlers, mixing boxes, transfer boxes, plenums, transitions, turning vanes, dampers, fans, and fan housings.

One gallon of finished product covers 1,000 square feet of metal or flexible ducts through fog (mist) or wipe application.

Benefits

- Convenient to Use there is no need to evacuate a building when using BBJ MicroBiocide for Air Ducts.
- Increase Sales Per Customer by providing the additional service of inhibiting mold growth long after the ducts are cleaned.
- Use with Confidence! BBJ MicroBiocide for Air Ducts will not stain or bleach most surfaces. It can be used without protective clothing (unless the technician is actually working inside the ducts). The new EPA registered label provides detailed, step by step instructions for application.
- Increase Customer Satisfaction and Reduce Call-Backs. BBJ MicroBiocide for Air Ducts inhibits the growth of mold (and the odors they cause) for at least six months.

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PROPERTIES

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|---------------------------|---|
| pH: | 7.1 |
| Specific Gravity: | .98 |
| Appearance: | Active: White/brown crystals Diluent: Green liquid |
| Odor: | Mild |
| Flash Point: | Not combustible |
| DOT Shipping Precautions: | None |

DIRECTIONS

BBJ MicroBiocide® for Air Ducts is a two-part formulation. The active ingredient BBJ MicroBiocide crystals need to be dissolved in the inert BBJ MicroBiocide Diluent solution. Then mix with 5 gallons of tap water or 3 ounces of solution with 1 gallon of tap water. It must be applied evenly throughout the duct system. Spray application is recommended for large surfaces. BBJ's Power Sprayer (model 902) is ideal for this application. Simply spray the product into openings every 8 feet of the duct system.

Each package of BBJ MicroBiocide for Air Ducts contains a detailed label that outlines step by step instructions on how to use the product. Our customer support center can be contacted for further questions by calling (800) 889-2251.

SAFETY DATA

Before using product carefully read label information and Material Safety Data Sheet.

PACKAGING

| | |
|-------|--|
| # 460 | 3 x 15 oz. units (makes 15 gallons of finished product) |
| # 461 | 12 x 15 oz. units (makes 60 gallons of finished product) |
| # 462 | 1 x 5 gallon (makes 200 gallons of finished product) |

BBJ RELATED PRODUCTS

Power Coil Clean® is a non-caustic, non-corrosive heavy duty coil cleaner that safely cleans and deodorizes evaporator coils, condenser coils, window units, air filters, blowers, and other dirty HVAC/R components without damaging metal surfaces.

BBJ MicroBiocide® for HVAC/R Equipment is highly effective in inhibiting the growth of active microorganisms (such as bacteria, fungi, and mold) and keeps HVAC/R equipment clean.

FreshDuct Odor Eliminator® encapsulates odors at the source, rather than just covering them up. Its advanced technology destroys odors on contact to freshen and deodorize air ducts, basements, attics, crawl spaces and other areas prone to odors.

BBJ Mold and Mildew Remover™ combines the germ killing ability of a disinfectant with a cleaning agent to remove harmful mold and mildew. Specially formulated to clean and disinfect walls, floors, and other surfaces where mold and mildew grow.