



Naturally Effective Pest Control Safe for Families and Pets

Neutralizes Fleas • Ticks • Mites • Bedbugs • Moths • Mosquitoes

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DG Cedar Oil Bug Out Indoor Insect Control Spray

Bug Out is a safe and effective all natural cedar oil based insecticidal solution. It is both an insect neutralizer and a pest repellent that is designed primarily for indoor pest control use. This product contains only pure cedar oil from Texas Red Cedar trees and hydrated silica. This combination of ingredients creates a unique bio-influenced solution that quickly neutralizes insects of the arthropod family on contact. Mosquitoes, chiggers, no-see-em's, flies, ants, roaches, fleas, ticks, mites weevils, silverfish, scorpions and a host of equally annoying insects are all targets of this product. Repels rats, mice and venomous snakes. Cedar wood contains essential oils are known to have naturally potent insecticidal properties and pheromone diffusion qualities that adversely affect insects and their offspring as well as select other unwanted pests.



4 ounce travel

Directions for General Use:

A cedar oil based Ready-to-Use spray for use as a multi-purpose insect control agent. Spray virtually anywhere to reduce presence of annoying insects. Use around the house, at the office, or while traveling. Formula will not stain or attract dirt. Apply as often as needed. It's also safe to use on your skin providing you don't have any wood related allergies. If applying to facial areas, spray onto hands then massage on skin where desired. Avoid contact with eyes.



16 ounce trigger

Do Not apply mist onto any open flame. Extinguish all pilot lights near treatment areas. Not intended for internal consumption or for direct treatment on live plants.

Indoor treatment using compression sprayer or trigger sprayer:

Apply DG Bug Out on the floor, mop boards or floor molding, rugs, carpet, mattress and box spring, bed clothing, furniture and anywhere parasites or other insects might be. Bug Out will not stain or attract dirt. Using a pump style compression sprayer for treating larger areas will provide a finer and more consistent mist that will make it easier to get into difficult places such as under furniture and beds.



32 ounce trigger

When difficult or stubborn situations exist it is very important to treat all surfaces thoroughly as this product is considered a contact neutralizer as well as an effective repellent. Whenever insects escape direct contact with the formula they will leave the treated areas immediately. Before cleaning or vacuuming wait a few days after treatment to give the cedar oil an opportunity to erode and dehydrate insect eggs and larvae that may be present.



One gallon

Recommended application is 1 gallon per 1000 square foot of horizontal treatment area. Cedar oil will impair the functional capacities of any new hatch that survives dehydration during the reproductive cycle. Treating the total structure will insure there is minimal recurrence of pests. Parasites and insects will often move from one area to another to escape affects of any treatments. Include basements and all levels or floors for best results. Walking through treated areas after treatment while wearing white socks will often expose surviving insects. Areas where this occurs should be treated again immediately to insure adult or juvenile insects and the egg layer cycle is completely treated against.



Pump up compression sprayer

Indoor treatment using non thermal fogger machine:

Many fogger machine reservoirs will hold more than a gallon of ready to use Bug Out solution, we recommend limiting to one gallon of formula at a time for weight considerations and overall ease of application. We suggest using an adjustable VMD (volumetric mean diameter) such as the Commander Tri-Jet Fogger be used to facilitate both dry and wet fog application settings. This will enable the operator to adjust the size of fog droplet being discharged from the fogger machine during application.



Fogging Machine

DG Cedar Oil Bug Out Indoor Insect Spray (*fogging machine - continued from page 1*)

As an initial step when treating an entire home (or other structures), we recommend removal of the furnace filter from the cold air return and applying a healthy discharge of cedar oil fog directly into the system with the air handler circulating. This will distribute fog throughout the ductwork helping to eliminate bacteria, dust mites and other parasitic nuisances residing in the ducting leading to all areas of the structure.

Prior to fogging an individual room it is suggested that the seams and tucks of any mattresses or other furnishings be rolled back and pre-treated with a mist or spray of solution using a compression type or trigger type sprayer prior to fogging. Mattresses should be removed from all beds so that both sides and total coverage of surfaces can be obtained.

Using a dry to medium setting on the fogger for discharge droplet size, treat surfaces of mattresses, box spring(s) and headboard(s). Be sure to completely treat undersurfaces of box springs (remove protective netting from the underside of box springs to allow clear access for application of fog). Continue application to all furniture insuring that at least a slight dampness of solution is detectable.

Next, by working from the far end of the room toward an exit, aim the fogger discharge head at the floor areas while dispersing a wet fog over all carpet, wood flooring and tile areas. Be sure to direct the fog under furniture and into corners. Fog all full length drapes in the room at least twenty four inches up from the floor surface. Disperse fog directly onto/into any cupboards, drawers or closets inside and out.

Planning for approximately 1 gallon of DG Bug Out solution per one thousand square foot of surface area is suggested to insure 100% treatment against insects and reduce likelihood of re-infestation. For control of mites, (including Bed Bugs), it is recommended to fog all draperies, curtains and closeted or stored clothing in the room regardless of distance from floor. Be sure adequate amounts of Bug Out are discharged into the air to address any airborne creatures.

Before leaving a treated structure it is a good idea to start the air conditioner unit or air circulator allowing it to circulate. This will help further eliminate any dust mites in the AC system and helps continue distribution of fogged mist throughout the structure or home. Replacing HVAC system air filters is recommended.

Each treated room be closed off for at least 2 hours. This will enable the applied cedar oil fog time to achieve pheromone interruption of remaining insects and help insure de-hydration of insect eggs and/or larvae. Overwhelming aromas of cedar oil will dissipate in a maximum of 2 to 6 hours. To facilitate re-occupation, treated rooms can be aired out after two hours.

Don't Forget the outdoors...

Often insects infiltrate the indoors from just outside. Treating the outdoor areas around homes and other structures will usually result in fewer problems entering the premise. Look for these outdoor cedar oil solutions featured on our website:



Cedar Granules r control insects at ground level.



Lawn and Kennel ready to use spray. Idea for outdoor insect control with or without granules.



Lawn, Kennel & Pet Concentrate (Vet's Choice). Dilute & spray with Garden sprayer.



Garden and Agricultural Concentrate (PCO Choice). Dilute and spray.

Bug Out Indoor Insect Spray - *Product Notifications:*

- Ready-to-Use - do not dilute.
- Do Not apply mist near any open flame. Extinguish all pilot lights near treatment areas.
- Do Not Use on or spray around pet reptiles, pet rabbits, pet mice, pet rats, pet ferrets, pet guinea pigs, or exotic pet birds.
- Keep out of reach of children. Not intended for internal consumption or for use on plant life.
- Safe to apply on skin, however avoid direct contact with eyes. For facial application, spray into palms of hands then apply as desired.

Minimum risk pesticide registration exempt FIFRA section 25B.

ACTIVE INGREDIENT: CEDAR OIL - 10%, 40 CFR 152.25 CAS # 68990-83-0

INERT INGREDIENT: HYDRATED SILICA - 90%, 4 A 40 CFR 180.950 CAS # 7699-41-4

