



# Mosquito Barrier<sup>®</sup>

*"Invented by Mother Nature, But Made by Us"*

## How to mix and apply Mosquito Barrier

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In 2001, we made Mosquito Barrier  
the World's Strongest Liquid Garlic!  
More effective than ever!

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### **MIXING & SPRAYING INSTRUCTIONS FOR LARGE AREAS (5 ACRES OR MORE):**

(Parks, Golf Courses, Ball Fields, etc.)

1 gallon of Mosquito Barrier mixed with 1 gallon of either soybean, cotton seed oil or vegetable oil. Add 98 gallons of water and 8 ounces of Palmolive liquid dishwashing soap or (as an alternative) 1 gallon of insecticidal soap (available from local nurseries).

Mix well.

The oil helps with standing water and puddles for suffocation of larvae. However, if you are not able to obtain one of our recommended oils to use as a sticker, excellent results are achieved by mixing one part of Mosquito Barrier with 99 parts of water and spraying everything.

### **MIXING & SPRAYING INSTRUCTIONS FOR MEDIUM SIZED AREAS (1 - 5 ACRES):**

Best results are achieved by using 20 gallons of water per acre, plus 25 ounces of one of our recommended oils and 2 ounces of soap. Using a droplet size of 350-400 microns or medium size mist (not large droplets) cover all grass, standing water, shrubs, into tree branches up to about 12 feet and under porches and decks where water may be standing. Spray the shorelines of creeks or ponds (mosquitoes are also born in mud). Best spraying time is late in the afternoon 1 hour before sundown.

No harmful chemicals, safe around children and pets when used as directed, and is biodegradable.

## MIXING & SPRAYING INSTRUCTIONS FOR AVERAGE RESIDENTIAL PLOTS:

Canister type sprayers are available at such stores as Home Depot, etc. and generally cost about \$16-\$20 each and hold from 2 to 3 gallons of liquid. Canister sprayers must be pumped up with air pressure and they have a wand for spraying. The formula for a 2 gallon canister sprayer is: 3 ounces Mosquito Barrier, 3 ounces soybean or other oil and 1 table spoon of soap (see above for soap types) then fill canister with water. Mix well and spray.

Garden hose-end sprayers are not recommended because they are generally very inaccurate and the droplet size is larger than desired. However, if you insist on using a Garden hose-end sprayer - there are two types, one type has a dial for ounces per gallon and the other does not have a dial. For both types, mix 12 ounces of Mosquito Barrier with 20 ounces of water and use this mixture to completely fill the container. On the dial type, set the dial on 2 ounces per gallon, or 4 tablespoons per gallon. Normally it takes about 7 minutes to empty the container with the garden hose on full blast, so you need to be quick, or fill it again until you have covered everything we recommend.

One gallon of Mosquito Barrier is enough for the whole Summer mosquito season. Sprayed every 3 weeks, for the average half acre residential lot, one gallon is enough for 10 applications, if necessary.

To rid your yard of ticks, see our directions on the FAQs page on this website.

Mosquito Barrier is patented and you may see the patent by clicking [here](#).

### TIPS ON SPRAYING:

1. When mixing, mix the Mosquito Barrier, oil and soap together and then add it to the water. Stir the entire mixture until homogenous. If you have very hard water, add a bit more soap to make everything mix well.
2. When spraying grass with the wand on the end of your pump-up Hudson type sprayer, hold the wand nozzle about 8 inches above the grass and sweep it back and forth. Make sure the spray gets deep into the grass and use a small spray droplet size.
3. Spray all dark places such as under porches, in vents leading to basement or beneath the house, even spray sides of house, porches,

driveways and areas that are not covered with grass - this all helps.

4. So long as you use at least a 1% solution of the garlic (meaning at least 1 and a quarter ounces of Mosquito Barrier per gallon of water) you are okay. You may use more. Many of our professional spray people use 4 to 6 ounces of garlic per gallon of water. This does not harm plants or animals and works very well.

### **SPRAYING FOR TICKS:**

There are a few things you'll need to know to effectively repel ticks from your yard and around your house. Mosquito Barrier doesn't kill ticks on contact but it does repel them. Ticks are carried into your yard by animals such as deer or squirrels. A tick will "hang out" in tall grass and on tall weeds as well as on fence posts, wood siding on your home or shed and in shrubs and bushes. They like damp places. They will wait for you to brush against the tall grass or shrub and will cling to you.

Knowing this, spraying for ticks is much like spraying for Mosquitoes with a few exceptions:

There's no need to spray standing water or the leaves in a tree. Ticks wait for their prey relatively close to the ground. Do make sure you spray the trunk of the tree. Also make sure you spray all wood fence posts in the area. Spray the wood siding on your home up to a height of about 5 or 6 feet from the ground.

You should also spray under porches and in dark, shaded areas (they rest there in heat of the day). Spray grass, shrubs and all greenery. Don't forget to spray woodpiles and re-stack any firewood - where they may be hiding. Keep grass cut and eliminate tall weeds. Try to keep children and pets inside a sprayed, fenced area. After the first spraying, which should be once over and then once over again, repeat spraying in 7 days and thereafter about every 3-4 weeks during tick season.

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