

# MOSQUITO FOGGING CAUTIONS

## Mosquito ULV Fogging / Adult Mosquito Control Talking Points

Proper terminology is ULV (Ultra Low Volume) Fogging, not spraying

The active ingredient (permethrin) utilized for ULV fogging is commonly found in many household, pet, and livestock spray items

Product toxicity is actually much higher in homeowner products available through the feed store or hardware store. Mosquito products available widely for yard applications have from 32 times to 110 times more concentration of active ingredient than the product used for ULV ground fogging

If able, pets should be brought indoors or put into a protected area. Outdoor water dishes should be emptied and refilled the next morning.

Poultry can be placed into henhouses or protected areas and allowed out, after daylight, the following morning

Homegrown produce grown in the response zone may be rinsed before consumption, but risk of contamination is extremely low

The nights of the application, ornamental fish ponds can be covered with tarps or plastic if located close to the roadway the fog trucks will be travelling. Coverings should be removed at daylight the following day.

Honey bee colonies can be covered after dark on the nights with the covers promptly removed at dawn the following day. This material does not pose an issue for honey bees since the bees are not actively foraging while the application is taking place. As a side note, the material is precisely calibrated in a droplet size to impact an insect with the body mass of a mosquito and the material volatilizes after about five minutes. If some material happens to form residue on the ground or plants, the product is very rapidly degraded when exposed to UV light.

Filters on air conditioning systems are sufficient to filter the product from the living space or car cabin, so please do not turn off the air systems.

If you happen to drive behind a fog truck while in the operation of fogging, wait for the truck to pull over and pass promptly with the windows up and the air system on recirculate.