

Mosquito Control Products

Adult Mosquitoes

Residual Spray

Insecticide	Comments and Application Instructions
Permanone (10% permethrin)	Mix 1.3 fluid ounces per gallon of water
Demand CS (9.7% lambda-cyhalothrin)	Mix 0.2 to 0.4 fluid ounce per gallon water.
Suspend SC (4.75% deltamethrin)	Mix 0.75 to 1.5 fluid ounces per gallon of water.
Talstar (7.9% bifenthrin)	Mix 0.1 to 0.21 fluid ounce per gallon of water.

Thermal Fog-Ground

Insecticide	Comments and Application Instructions
Fyfanon ULV (95% malathion)	Dilute at rate of 6-8 ounces per gallon of fuel oil. Apply at rate of 80 gallons per hour at 10 mph.

ULV Ground (Nonthermal)

Insecticide	Comments and Application Instructions
Fyfanon ULV (95% malathion)	Apply 2.0 to 4.3 fluid ounces per minute at 10 mph.
DeltaGard (Deltamethrin)	Check label for rates and application instructions.
Scourge (Resmethrin 4% + PBO 12%)	Check label for rates and application instructions.
(Resmethrin 18% + PBO 54%)	Check label for rates and application instructions.
Permethrin + PBO (several brand names and formulations ¹)	Check labels for rates and application instructions.
Anvil (Sumithrin + PBO)	Check label for rates and application instructions.
Zenivex (Etofenprox, non-ester pyrethroid)	Check label for rates and application instructions.
Pyrethrins + PBO (Pyrenone and MGK products)	Check label for application instructions
Duet (Phenothrin + Prallethrin)	Check label for application instructions

ULV Aerial Application

Insecticide	Comments and Application Instructions
Permethrin + PBO (several brand names and formulations ¹)	Check labels for application instructions.
Fyfanon ULV (96.5%)	Apply 2.6-3.0 fluid ounces of undiluted product per acre.
Dibrom (87.4% naled)	Apply 0.5-1.0 fluid ounce of undiluted product per acre.
Scourge (Resmethrin 4% + PBO 12%)	Check label for application instructions.
(Resmethrin 18% + PBO 54%)	Check label for application instructions.
Pyrethrins + PBO (Pyrenone and MGK products)	Check label for application instructions.

¹ Aqua-Reslin, Aqua-Kontrol, some Permanone formulations.