

Dilution Charts and Supplemental Application Recommendations

Dilution Rates:

Mosquito Control: 0.33-0.66 fl oz per gallon (**or in sufficient water cover 1000 sq ft).

Tick and Fly Control: 0.33-1.0 fl oz per gallon (**or in sufficient water cover 1000 sq ft).

An IGR may be added to the solution to further suppress mosquito, fly, and tick populations. See products' labels for Precautionary Statements and Use Restrictions.

Dilution Table for Coarse Spray and Backpack Sprayers

Fluid ounces of concentrate per gallon of solution	Gallons of water	Percent active in solutions	Coverage
0.33	1.0	0.18%	1000 sq ft
0.66	1.0	0.35%	1000 sq ft
1.0	1.0	0.53%	1000 sq ft

A heavy wet spray delivered from a backpack sprayer, power spray rig or other coarse spray pattern is the preferred application method for **ticks**.

Dilution Table for Backpack Misters, Cold/ULV Foggers and Other Portable Misting Devices

1 Gallon Tank

Fluid ounces of concentrate per gallon of solution	Gallons of water	Percent active in solutions	Coverage not to exceed
0.83	1.0	0.44%	2500 sq ft
1.65	1.0	0.88%	2500 sq ft
2.5	1.0	1.34%	2500 sq ft

Dilution Table for Backpack Misters, Cold/ULV Foggers and Other Portable Misting Devices

3 Gallon Tank

Fluid ounces of concentrate per 3 gallon tank	Gallons of water	Percent active in solutions	Coverage not to exceed
2.49	3.0	0.44%	7500 sq ft
4.95	3.0	0.88%	7500 sq ft
7.5	3.0	1.34%	7500 sq ft

A heavy wet mist delivered from a backpack mister, cold/ULV fogger or other portable misting device capable of producing droplet sizes in the 50-100+ micron range is the preferred application method for **mosquito** and **fly** control.

Adjust mister settings so that the flow rate penetrates all foliage to the point of run-off.

Coverage should be no greater than 2500 sq ft per gallon of finished solution.

Ensure that the solution is applied to the ground as well as vegetation, making sure to treat the underside of leaves and other foliage