



MIDLAND COUNTY MOSQUITO CONTROL

Long Driveway Application

The driveway must significantly improve the overall mosquito adulticiding operation.

Effective adult control involves covering the area sufficiently and returning as quickly as possible. Long driveways can be a benefit to our nighttime adulticiding (fogging) operation by covering deeper into wooded sections, however too many driveways reduces the efficiency of the program, because every driveway increases downtime as the output of the machine is off while driving to the residence and turning the vehicle around. This balance of coverage vs downtime is considered for every driveway.

Permethrin reduces only the mosquitoes in the area at the time of the operation and does **not** treat standing water nor provide residual effect on surfaces such as foliage.

Factors that contribute to program effectiveness and will be considered in the review.

- The address considered for adulticiding is a primary residence.
- The length of the driveway from the home to the road is 600 feet or more and has significant obstructions (e.g. thick foliage) that prevents fog penetration from the road.
- The driver can quickly and safely turn around in the dark without traveling over grass.
- The driveway is smooth pavement or gravel and sufficiently wide for a full size 2WD truck to travel at 10 mph.
- The area isn't already sufficiently covered in the regular route.
 - The home doesn't have a close neighbor already receiving long driveway fogging that would benefit them.
 - The home isn't on a corner where it is already receiving treatment from two sides.
- Bee hives need to be located a minimum of 300 ft away from the treatment area.

Driveway requests are evaluated and, if approved, are added annually to the seasonal route in May. Requests received after May 1st will be considered for inclusion in the following season's route.

Driveways are continually observed during fogging and must be well maintained to remain on the route. Additionally, changes in the area (development, road alterations, nearby driveways added, etc.) may result in removal of a driveway previously approved.

Address / Contact Information

Township & Section or Parcel _____ Phone _____

Name _____

Address _____

City, State _____ Zipcode _____

Signature _____ Date _____



Adulticiding involves the application of permethrin to control adult mosquitoes in flight. This is one facet of an integrated pest management program to reduce mosquito annoyance and to protect residents from mosquito-borne disease.

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