

Ada County Mosquito Abatement - Adulticide



The Ada County Mosquito Abatement District (MAD) routinely conducts surveillance and employs control methods to manage mosquito populations during the prime mosquito season in Idaho. The use of these control methods helps reduce large populations of adult mosquitoes quickly and efficiently. With the continued efforts and collaboration of larviciding, adulticiding and surveillance activities through our comprehensive mosquito abatement action plan, disease carrying mosquitoes have been kept at bay.

Ada County's integrated plan acknowledges that, while larviciding is the district's first priority, there will be times when the larvae escape and develop into flying adult mosquitoes. To control these adult mosquito populations, Ada County Mosquito Abatement District is prepared and equipped to apply mosquito adulticides using ultra low-volume application equipment to apply an environmentally sensitive pesticide.

Ada County
Weed, Pest & Mosquito Abatement

975 E. Pine Avenue
Meridian, ID 83642

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The Ada County Mosquito Abatement District (MAD) has a comprehensive mosquito abatement action plan to protect Ada County residents from mosquito-borne diseases and from high levels of nuisance mosquito species during the summer months. This brochure outlines the MAD's adulticiding program - geared toward reducing the number of adult flying mosquitoes in Ada County.

Equipment:



Ada County MAD maintains four trucks equipped with foggers and global positioning software. Service requests are delivered to applicators through a laptop computer that communicates directly

with the fog pumps and the GPS unit. This allows the MAD to record all areas where product was applied. Adulticide applications begin at dusk and continue through midnight. This is the optimal timeframe where most mosquitoes are active but many beneficial insects are dormant.



In the event of a significant health concern, large areas may be treated with adulticide. When a disease vector, such as West Nile virus-carrying mosquitoes, is found through the district's surveillance efforts, Ada County MAD may treat an entire square mile of ground using multiple vehicles.

Control Methods

Chemical treatment for adult mosquitoes, also known as adulticiding, is the most visible form of adult mosquito control. Mosquito adulticiding may be initiated from one of two different scenarios:

Through the Mosquito Surveillance Program

The Ada County Mosquito Abatement (MAD) monitors approximately 50 fixed mosquito trapping locations district-wide. The traps are collected weekly, and trapped mosquitoes are brought to the district's state-of-the-art laboratory to be identified and tested for the presence of the West Nile virus. Based on these surveillance results, district staff may determine it necessary to reduce mosquito populations due to abundant populations or the presence of a public health threat.



Through public notification



Ada County residents are encouraged to call the district to report the presence of high mosquito populations and request treatment. Residents can also log on to the Ada County Mosquito Abatement website to request mosquito treatment online.

Check to see if West Nile virus has been found in your neighborhood. Log on:

www.adaweb.net/WeedPestandMosquito/MosquitoAbatement/OnlineMosquitoTracker.aspx



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