



Collier Mosquito Control District

POLICY ON MOSQUITO CONTROL

The Collier Mosquito Control District advocates management of mosquito populations when and where necessary by means of integrated programs designed to benefit or to have minimal adverse effects on people, wildlife, and the environment. This integrated pest management policy recognizes that mosquito populations cannot always be eliminated but often must be suppressed to tolerable levels for the well being of humans, domestic animals, and wildlife, and that selection of scientifically sound suppression methods must be based on consideration of what is ecologically and economically in the long-term best interest of the community.

The following policies will govern the Collier Mosquito Control District:

1. Mosquito control measures should be undertaken only when there is adequate justification based upon surveillance data.
2. Integrated mosquito management programs should be tailored to the needs and requirements of the local situation. The combination of methods for mosquito control should be chosen after careful consideration of the efficacy, ecological effects and costs versus benefits of the various options, including public education, legal action, natural and biological control, elimination of breeding sources, and insecticide applications.
3. Mosquito breeding sources, whether natural or created by human activity, should be altered in such a manner as to cause the least undesirable impact on the environment, consistent with Federal & State mandates.
4. Insecticides and application methods should be used in the most efficient and least hazardous manner, in accordance with all applicable laws and regulations and available scientific data. The registered label requirements for insecticide should be followed. When choices are available among effective insecticides, those offering the least hazard to non-target organisms should be used. Insecticides should be chosen and used in a manner that will minimize the development of resistance in the mosquito populations.
5. Personnel involved in mosquito management programs should be properly trained and supervised, and certified in accordance with relevant laws and regulations, and should keep current with improvements in management techniques through continuing education and/or training programs.

Official policy of the Collier Mosquito Control District adopted at the January 16, 1990, Board of Commissioners meeting adapted from the American Mosquito Control Association Policy statement.