



## Position #1

The genetically modified mosquitos should immediately be released into designated areas for research purposes. Analysis of the mosquito populations over time will allow scientists to determine the effectiveness of the modified genes. People who are concerned about how these genetically modified organisms (GMOs) will affect local ecosystems are overreacting and need to better understand the science behind the mosquitos.

## Position #2

While the genetically modified mosquitos could be released into the designated areas at some point, more research is necessary to determine their effects on local ecosystems. No genetically modified organisms (GMOs) should be intentionally released into any environment until years and years of research have been done to determine what – if any – negative effects doing so could have on animals and plants in the area.

**Student instructions:** Using what you know about genetics and bioethics, decide which position you most closely agree with. Providing evidence of your choice is important and will help you build an argument for your decision.

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