



Maryland Department of Agriculture

Mosquito Control Program

mda.maryland.gov

410-841-5870

MEMO

To: Communities participating in the Mosquito Control Program

From: Maryland Department of Agriculture, Mosquito Control Program

Re: Update on Products Used for Ultra-Low Volume Truck-Based Spraying

Date: May 20, 2021

As a participant in the Maryland Department of Agriculture (MDA) Mosquito Control Program, we are writing to provide an update on the products used by the program for Ultra-Low Volume (ULV) truck-based spraying of adult mosquitoes.

Last month, the program was made aware of private lab results indicating possible Per- and polyfluoroalkyl substances (PFAS) contaminants in Permanone 30-30. Out of an extreme abundance of caution, the program has decided to temporarily suspend use of this product while the U.S. Environmental Protection Agency (EPA) conducts an inquiry into these findings. Once the EPA testing is complete, the program will make a final decision.

In the interim, the program will use BioMist 30-30 and PermaSease 30-30 for any truck-based ULV applications. These products have similar active ingredients and we have received assurances from both manufacturers that measures have been taken to eliminate the use of materials (fluorinated containers) believed to be the source of PFAS contamination in other products. We do not anticipate any major disruption in service due to this precautionary and temporary change. If you have any additional questions or concerns, please do not hesitate to contact the Mosquito Control Program at 410-841-5870.

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