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A Notice to Sellers and Users of Pesticides Containing Dichlorvos.

Several products containing the active ingredient dichlorvos have recently changed from General-Use Pesticides to Restricted-Use Pesticides (RUPs).

Dichlorvos, also known as DDVP and Vapona, is an organophosphate insecticide often used in nuisance fly control. It is formulated as a liquid for spraying on animals and in farm buildings, feedlots, stockyards, corrals, holding pens, dairy barns, etc. It is also formulated on plastic strips and sold as fly strips and as fumigant strips for bedbug control on mattresses and luggage. Additionally, it is labeled by two companies for use in warehouses, railroad cars, flour mills, and grain handling facilities.

In 2006, the Natural Resources Defense Council (NRDC) petitioned the Environmental Protection Agency (EPA) to ban the chemical, due to cancer concerns, but that request was denied. Since that time, the active ingredient dichlorvos has been under review by EPA. The agency has concluded their re-evaluation and has reclassified any product containing more than 3% dichlorvos as a Restricted-Use Pesticide. The labels for products containing dichlorvos have been changing since 2013 and now any products with more than 3% dichlorvos clearly state that they are "for retail sale to and use only by certified applicators."

In Nebraska, the list of dichlorvos products for fly control, which now have an RUP designation, includes the following:

<u>EPA Registration Number</u>	<u>Product Name</u>
5481-204	Alco DDVP 4-E Emulsifiable Concentrate
5481-204-47000	Prozap Vapona 400E
11556-162	Ravap E.C. Livestock, Poultry & Premise Spray
11556-174	Vapona Concentrate

Entities (including veterinarians) which sell these products need a pesticide dealer's license issued by the Nebraska Department of Agriculture (NDA) and must meet record keeping requirements established by the Nebraska Pesticide Act and Regulations (see specific requirements on the web at bit.ly/NDAPPregs).

Entities (such as livestock producers and feedlot personnel) that wish to purchase and/or use these products must have a pesticide applicator's license issued by NDA. Either a private applicator license or a commercial/non-commercial license with the Ag Animal (02) category would meet this requirement. Record keeping requirements for application of RUPs are required for the use of these products.

Specific to the products with an RUP status for use in warehouses, railcars, and flour mills, the list includes:

<u>EPA Registration Number</u>	<u>Product Name</u>
47000-74	CT Vap-5
1015-68	Max Kill Vapo-Cide

Persons who wish to purchase and/or use these two products need to have a commercial or non-commercial license in the Structural category. Again, RUP record keeping requirements apply.

If you have questions related to the use of any of the products listed above, please contact the Nebraska Department of Agriculture at 402-471-2351.