

WSDA PERMIT

PERMIT ALLOWING DRY DISCONNECT COUPLING SYSTEMS IN PLACE OF "CATCH BASINS" DURING THE TRANSFER OF LIQUID PESTICIDES AT TEMPORARY FIELD STORAGE LOCATIONS



Pesticide Management Division

Release Date: November 7, 2008

WAC 16-229-220 Operational Area Containment of Liquid Pesticides - Temporary Field Storage. (1) During loading and unloading of liquid bulk pesticide at temporary field storage locations individual basins or portable storage containers shall be used to recover spillage and leakage from transfer connections and pumps.

In some situations catch basins or portable containers may not be practical or desirable given the potential for handler exposure, product contamination or unwanted pesticide releases, particularly when a functionally equivalent level of protection can be achieved with alternative mechanical devices.

Under **WAC 16-229-310 Permits** (1), WSDA may issue a permit exempting any person from a requirement in Part 2 of the Secondary Containment and Operational Area Containment for Bulk Pesticides rule "if compliance is not technically feasible in the judgment of the department and the department finds that alternative measures provide substantially similar protection."

WSDA has determined that properly functioning and chemically compatible dry disconnect couplings when used at liquid transfer points where product loss could occur can provide an equivalent, potentially safer method by preventing spillage during connection and disconnection. Interlocking handles that prevent uncoupling while the valve is open and a low spill coupling (≤ 2 ml of spillage) based on a concave/convex double ball shut-off valve and face seals minimize operator risk to exposure during liquid transfer and accidental releases into the environment.

Effective November 7, 2008, WSDA grants a standing Washington Statewide Permit to any person using dry disconnect couplings in the place of "individual basins or portable storage containers" when performing activities as noted in WAC 16-229-220. PROVIDED, That the coupling body and the seal materials are compatible with the transferred liquids, the dry disconnects are properly functioning and designed to minimize spillage to no more than 2 ml per disconnect at each product transfer connection, the dust caps are immediately attached at the time of disconnection, and the handler follows any additional pesticide label guidance for product handling.

This permit is valid at the discretionary authority of WSDA. Consequently, the WSDA may withdraw or revise this permit as deemed necessary. Individuals who fail to comply with pesticide label provisions, Washington State pesticide regulations, this permit, and any other applicable regulations that relate to the handling of pesticides may be subject to action by the appropriate Washington State agency(ies).

General policy statements, permits and interpretative documents represent WSDA's official interpretation of statute, legislation, or pesticide labels, as well as agency policy derived in exercising its discretionary authority.

Additional information about this permit may be obtained by calling Cliff Weed, Program Manager, Compliance Services, WSDA Pesticide Management Division at the toll-free telephone number, (877) 301-4555, or by dialing direct, (360) 902-2040.

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