



Michigan Drift Management Plans

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Protect • Promote • Preserve

Drift

- Off-Target Drift
 - Defined as the physical movement of a pesticide at the time of application from the target site to any non-target site. Does not include erosion, volatilization, or windblown soil after the application.
- Application Standards
 - Prevent off target discharge
 - No application in weather conditions that favor off-target drift

Drift Management Plans

- Established by Regulation
 - When drift is likely to occur due to nature of application or atmospheric conditions including but not limited to wind speed and direction, a drift management plan is required
- Drift Management Plans are:
 - Written
 - Reviewed annually
 - Describe applicator procedures to minimize drift
 - Define requirements when drift is likely to occur
 - Actions to take after drift occurs

Drift Management Plans

- **Consider drift minimization first**
 - Determine the likelihood of off-target drift
 - Determine the possible direction
 - Identify sensitive areas (defined) that might be impacted
- **Secure the informed consent of residents in the affected area before the application**
- **If drift occurs:**
 - Notify residents in the affected area verbally or in writing
 - Name, address, phone number for application information

Drift Management Plans

- Plan practices may include:
 - Use of nozzles, pressure or volume to manage droplet size
 - Use of drift reduction additives
 - Buffer zones
 - Maximum wind speed / direction
 - Wind shields or wind breaks
 - Other measures

Drift Management Plans

- Retain information on sites where plan was used
- Operating under a plan:
 - Does not exempt an applicator from complying with state and federal statutes
 - Department shall consider presence and use of plan as a factor when determining appropriate enforcement action.

Drift Management Plans

- Rule modifications final 2-21-08
 - Changed from “anticipated” to “likely to occur” due to nature of application or atmospheric conditions.
 - Incorporated atmospheric considerations (wind speed and direction)
 - Modified drift communication from “posting” to oral or written information (name, address, and phone number for application information)