# MICHIGAN DRIFT MANAGEMENT PLAN

In accordance with Regulation 637, Pesticide Use, Rule 10

Our establishment uses a written drift management plan to minimize the occurrence of off-target drift. All pesticide applications conducted at this firm are made in accordance with this plan. **If drift does occur, the applicator will record those incidents on the back of this form.** Recognizing that pesticide applications shall be made in a manner that prevents off-target direct discharges of pesticides, our drift management plan includes the following:

A. Procedures used when applying pesticides.
B. Procedures used when off-target drift is likely to occur due to the nature of the application or atmospheric conditions, including, but not limited to wind speed and direction.
C. Procedures used when off-target drift does occur.
D. Review record sheet.
E. Site record sheet.

Note that for the purposes of this plan, off-target drift does not include off-target movement of a pesticide by means of erosion, volatilization, or windblown soil particles after the application of a pesticide, unless the pesticide label makes specific statements pertaining to drift related to these means. We recognize that operating under a drift management plan does not exclude an applicator from complying with appropriate federal or state statutes and regulations. However, the Michigan Department of Agriculture and Rural Development (MDARD) will consider the presence and proper use of a drift management plan as a factor when determining appropriate enforcement action.

**A. To minimize the incidence of off-target drift, the following procedures and practices shall be utilized when applying pesticides (check all that apply):**

- ☐ Use of the largest spray droplets that provide effective coverage of the target site. This can be achieved by use of appropriate nozzles and the lowest pressure possible that still provides effective coverage.
- ☐ Use of drift control additives when appropriate.
- ☐ Release of the pesticide as close as possible to the target.
- ☐ Use of the lowest effective rates of application.
- ☐ Determine the wind speed, using a hand-held wind meter when necessary (suggested guidelines below):
  - a. Zero to 10 mph – Generally OK to spray. Use normal precautions.
  - b. 10 to 15 mph – Use extra caution when spraying. Consider use of drop spreader with granular material for turf sites.
  - c. 15 mph or more – Recommend no spraying.
  - d. If area being treated is sheltered from the wind, these parameters may be adjusted.
- ☐ Wind blocks may be used to contain or deflect spray or to block wind from the target site.
- ☐ Target sites located in close proximity to the property line may need to be omitted or only partially sprayed to avoid off-target drift.

**B. When pesticide drift is likely to occur due to the nature of the application/atmospheric conditions/wind speed/wind direction, etc., the applicator shall:**

1. Secure prior informed consent of residents in the affected area(s). Oral consent is acceptable, but written consent is preferred.
2. If contact with the affected residents is not possible or if consent to drift is not obtained, the applicator shall employ all effective methods for drift control.
3. Any questionable areas of sensitive sites should be discussed with management before proceeding with the spray. Do not spray when property boundaries are not clearly defined or are questionable.
4. If, after all precautions are taken, off-target drift still occurs, the applicator shall notify the property owner of the occurrence (See C).

**C. Procedures to use when off-target drift does occur:**

1. The applicator shall notify the affected residents, BEFORE LEAVING THE APPLICATION SITE, and either verbally or with written notification that includes the name, address, and phone number of the person who may be contacted and is responsible for supplying information concerning the application.
2. The applicator shall IMMEDIATELY notify firm management of the occurrence of off-target drift.
3. Maintain a record at the office of all sites where this drift management plan was implemented. Records shall be maintained for a period of 1 year for general use pesticide products and 3 years for restricted use products and shall be provided to MDARD upon request.

D. **Each pesticide applicator shall review this drift management plan annually.** The applicator(s) shall sign below to indicate that they have reviewed the plan.

Name Date

E. **When an incident of drift occurs, the applicator shall make a record of the site where the plan was implemented.** Use additional sheets as necessary.

| | Date | Location | Notes |
|---|---|---|---|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |