

## Transporting agricultural supplies classified as hazardous 9/14/2004

Farmers routinely transport agricultural supplies that are classified as hazardous materials. Depending on quantities transported and trip destinations, you may need to have vehicle placards and a federal hazardous materials transportation security plan. Hazardous materials and threshold quantities that require placards and a transportation security plan are listed in Table 1. below.

In general, transporting hazardous materials (except anhydrous ammonia and other compress gases) from the farmstead to the field, from field to field, or from field to the farmstead is **exempt** from the federal hazardous materials transportation requirements.

Transporting hazardous materials over the threshold quantities, from the supplier, or to town to pick up supplies or other farm-related functions is **not exempt**. Under these circumstances, farmers need to placard and have a transportation security plan. Farmers that transport anhydrous ammonia need to comply regardless of the trip destination. Michigan authorities enforce federal hazardous material transportation requirements.

### Transportation Security Plan

| Table 1. Examples of hazardous materials and quantities that require placards and a transportation security plan. |                             |   |   |
|---|-----------------------------|---|---|
| Indicate (✓) materials transported  | Material                    | Quantity                                      | Placard required*   |
|   | Gasoline                    | More than 119 gallons in a single container   |  |
|   | Anhydrous ammonia           | Or  |  |
|   | Pesticides                  | More than 1,000 pounds in multiple containers |  |
|   | Ammonium nitrate fertilizer |   |  |
|   | Propane/LP gas              |   |  |
|   | Diesel fuel                 | More than 119 gallons in a single container   |  |
|   | Dynamite                    | Any amount                                    |  |
|   | Detonators                  | More than 1000 pounds                         |  |

\*Placards are diamond-shaped signs that are used to identify shipments of hazardous materials. When required, placards must be placed on both ends and both sides of trucks that carry hazardous materials. They are coded by color and contain symbols and numbers that designate the hazard class or division of the hazardous material that is being shipped. Placards are available from your suppliers.

## Transportation Security Plan (continued)

**If you do not ship or transport hazardous** materials in amounts that require placards you do not need a security plan. Also, if suppliers deliver hazardous materials to your operation, it is their responsibility to have a plan.

**If the security plan requirement applies** to your operation, the plan must include measures to address personnel security, unauthorized access, and security during transportation.

**Personnel Security:** To the extent feasible and practical, references, employment history and immigration status will be checked for personnel hired after September 25, 2003, who will be responsible for transporting these listed hazardous materials from any supplier to this operation.

Personnel responsible for transporting the listed hazardous materials from any supplier to this agricultural operation will be instructed on how to adhere to this security plan.

**Unauthorized Access:** If it is necessary to stop during transportation of the listed hazardous materials, authorized personnel of this agricultural operation (operation personnel) will to the extent practical prevent unauthorized persons from gaining access to the shipment by monitoring the shipment during the stop, locking the shipment inside the transport vehicle, securing the shipment to the transport vehicle, and/or securing closures on the container(s) or package(s). If it is necessary to stop during transportation of the listed hazardous materials, operation personnel will check the vehicle and the shipment after the stop to evaluate whether tampering or illegal activity has taken place. Operation personnel will report suspicious incidents or events to local law enforcement officials and/or the FBI as soon as is practical, using the contact information supplied in this emergency farm plan.

**Security in Transit:** Operation personnel will to the extent practical minimize transit time for the listed hazardous materials by going directly from the supplier to the operation.

Operation personnel will report suspicious incidents or events to local law enforcement officials or the FBI as soon as is practical, using the contact information supplied in this emergency farm plan.

### **Remember:**

- For your records and personnel use, keep a copy of this plan in an accessible, but secure location at the agricultural operation.
- Your plan will not be collected by or kept on file at State or Federal DOT offices.
- Your plan will be enforced by State or Federal DOT as part of the general enforcement program for the HAZMAT carrier and shipper community but *not as part of any roadside stop inspections.*

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