

## Pesticide Requirements



- Make sure that the product that you choose has been registered for use in South Dakota.
- All pesticides have to be registered with the Dept. of Ag. by the pesticide manufacturer to be legal for use.
- If you are unsure if the product you are planning to use is registered, contact the Dept. of Ag, before purchasing.
- Be especially cautious before purchasing products over the internet and through phone solicitations.

## 7 Labeling Statements from EPA Pesticide Registration Notice 2005-1

- Goal is to improve and clarify mosquito labeling statements on products used for adult mosquito control.
  1. Adult mosquito control applications should be limited to trained personnel.
  2. Some products combine adult mosquito control and other uses on the same label, generating uncertainty about which directions and precautions are applicable to which uses.

## Continuing

- 3. Labeling statements intended to protect bodies of water and aquatic life should be harmonized, as well as improved to assist effective mosquito control applications.
- 4. Users should consult with the state or tribal lead agency for pesticide regulation to determine if permits or other regulatory requirements exist.

## Continuing

- 5. Labels need to specify the appropriate spectrum of ulv spray/fog droplet sizes, and indicate that droplet size must be determined according to directions from the equipment manufacturer or vendor, pesticide registration or a facility using laser-based measurement methods.
- 6. Precautionary language to protect bees should have a provision to allow mosquito control applications that might otherwise be prohibited in order to respond to immediate threats to public health.

## Continuing

- 7. Mosquito adulticide labels should include specific statements on timing and frequency of applications.

## Public Mosquito Control Pesticide Application Record



- Each commercial applicator shall keep application records which shall include the following elements for each application made. Applicator records must be kept for three years.
  1. Town or Development where application took place.
  2. Area Treated (Example—N ½ of town)
  3. The pest to be treated.

### Continuing:



4. Pesticide trade name.
5. EPA registration number.
6. Weather information.
7. Application start/stop time.
8. Application method ( Example, ULV, mist blower, briquettes.
9. Amount of pesticides applied.
10. Date of application.
11. Name and certification number of applicator.

### Pesticide Handling/Discharge Response Plan



- Commercial applicators under authority of SDCL 38-21-15 requires a copy of the plan be kept at all times at either the operational area, or the applicators nearest office.
- This written plan will provide guidance to facility employees and emergency assistance personnel in the event of a pesticide spill, fire, etc.
- Templates of plans are available at SDDA and SD Extension .

### Reminders

- Make sure your product of choice is registered and legal to use in South Dakota.
- Make sure your applicator records are done shortly after your spraying session is over.
- Make sure your Discharge/Response Plan is current and accessible.
- Make sure all your applicators are certified/licensed in Cat. G & 9.
- You use the proper personnel protective equipment according to the labeling on the product you are using.