

Bulk Poisons In Used Containers Must Be Labeled Accordingly

ARRISBURG -- State Secretary of Agriculture William L. Henning this week warned retailers of pesticides against making sales from bulk containers into unmarked cans or jugs.

Such practices can have extremely serious consequences and in addition, are in violation of the Pennsylvania Pesticide Act, the Secretary said. Agents of the Bureau of Foods and Chemistry have been instructed to prosecute offenders.

The Act states that a pesticide is considered misbranded if the accompanying label does not contain instructions for use which are necessary for the protection of the public, if the label does not contain a warning or caution statement and if the label does not bear an ingredient statement.

Delmar K. Myers, acting director of the bureau of Foods and Chemistry, says "There is no pesticide which cannot be used with safety when properly labeled and handled according to instructions. However, it is a risk to store pesticides in containers which do not indicate the contents."

Myers pointed out that "if

Weather Conditions and Cutworms May Be Tobacco Planting Problem

Present weather conditions may mean a severe cutworm problem in tobacco fields this year. Arnold Lueck, Assistant County Agent said this week.

Lueck recommended broadcast applications of one of several insecticides before transplanting the tobacco plants in the field.

Through experience he said we have learned that good control can be obtained by broadcasting Chlordane, DDT, Toxaphene or Heptachlor.

He cautioned, however, that Heptachlor should not be used this year on ground growing root crops or on any forage crops.

Wireworms in tobacco fields can be controlled by the addition of insecticides in the transplanting water. Lueck said. The materials to be used in the transplanting solution are Aldrin, Chlordane or Lindane.

For control of cutworms the soil should be plowed and prepared for planting and the material applied to the surface with either a high-volume and high-pressure sprayer or with a low volume weed-type sprayer. When using a weed-type sprayer, Lueck recommends using at least 20 gallons or spray per acre with 10 to 80 pounds of pressure.

The insecticide application should be made three days before setting the plants in the field, and the soil should not be worked for three days after application. This gives the insecticide time to kill cutworms coming to the soil surface during the night.

Lueck recommended the following amounts of the material for cutworm control:

Chlordane, three pounds of 50% wettable powder, or three pints of the 45% liquid form or 30 pounds of the 5% dust or DDT, three pounds of the 50%

per cent wettable powder, or one quart of the 25% liquid, or 10 pounds of the 5% dust.

Toxaphene, four pounds of the 40% wettable powder, or 1 1/2 quarts of the 60% liquid, or 20 pounds of the 10% dust.

Heptachlor, two pounds of the 25% wettable powder or one quart of the 2-E emulsion or 25 pounds of the 2 1/2% dust.

Wettable powder mixtures in transplanting solutions used for control of wireworms and other insects that work deep in the soil should be stirred occasionally to keep the material in suspension and get good distribution.

The following amounts of material are recommended for transplanting solutions:

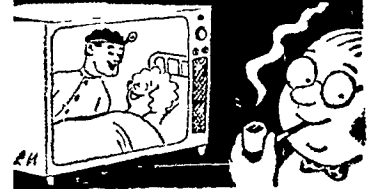
Aldrin, one pound of the 25% wettable powder or one pint of the 2-E emulsion.

Chlordane, one half pound of the 50% wettable powder, or 1/4 pint of the 72% liquid.

Lindane, one fourth pint of the 5% liquid.

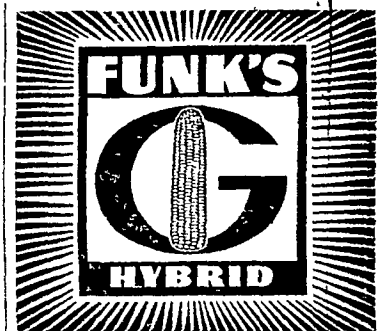
Enough transplanting water should be used to insure wetting the soil around the plant.

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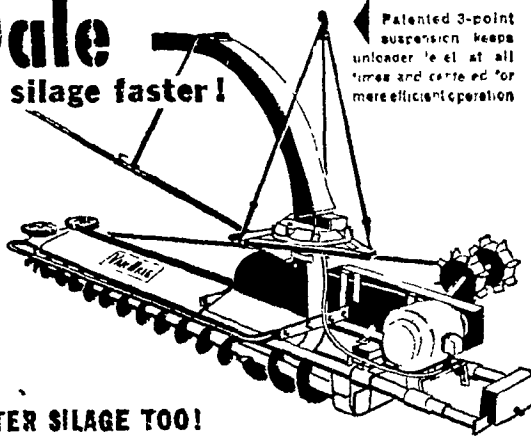
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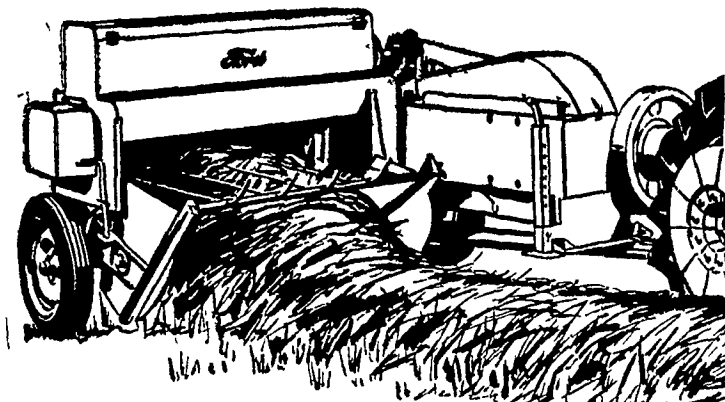
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