

should be avoided. Avoid planting root crops other than potatoes for three years where aldrin has been used.

24. **HEPTACHLOR:** This insecticide is a chlorinated hydrocarbon. In some respects it is similar to aldrin, dieldrin, and chlordane. It is very close to dieldrin in poisoning characteristics. Heptachlor should not be used on plants intended for food for man and livestock. It should be stored carefully so children cannot come in contact with it. Avoid getting heptachlor on the skin or breathing it.

Heptachlor is a relatively new material. More needs to be known about it. Therefore, suggestions for its use in this bulletin are being limited to the control of turnip maggots. Avoid planting root crops other than turnips for three years where heptachlor has been used.

25. **MALATHION:** This material is a phosphate type insecticide belonging to the same general group as parathion and TEPP. It is much less dangerous to use than either parathion or TEPP. *However, you should follow the instructions on the label for safe use of malathion.*

Malathion shows promise for the control of a considerable number of insects and mites. However, suggestions for its use are limited in this bulletin to the control of tomato russet mite, Mexican bean beetle, potato and tomato aphids. Malathion should not be applied to tomatoes or other crops closer than 10 days before harvest. Canners using malathion on snap beans and tomatoes should make sure that it is safe from the standpoints of residue and off-flavoring. Use with caution on tomatoes and beans; malathion may injure these plants.

PRECAUTIONS FOR THE USE OF PARATHION

(These same instructions apply to the use of Tetraethyl Pyrophosphate or "TEPP", and other Phosphate insecticides.)

The following instructions for the safe use of PARATHION are found on the label of every package bought. *If there are no instructions for the use of this insecticide on the label, return the material and demand parathion with the instructions and precautions printed on the label.* If it is impossible for you to use parathion according to the following rules, either you should not purchase it at all or should return without use any you have already bought.

The precautions for the use of parathion are as follows:

FIRST—Avoid breathing wettable powders, dust or fumes while handling parathion. Avoid dusts or sprays while putting them on crops.

SECOND—Suitable masks should be worn at all times when there is any chance of breathing it. Masks can be purchased from insecticide dealers who sell parathion.