

EGGPLANT (Continued)

Insect	Pounds actual insecticide per acre as dust or spray unless otherwise indicated	Number days from last application to harvest	Remarks
Flca beetle	Endosulfan (Thiodan)—0.5	1	Remove excess residues of <i>DDT</i> by washing or brushing at time of harvest. See note concerning <i>endrin</i> residues on page 7.
Cucumber beetle	Carbaryl (Sevin)—1.6	0	
Tortoise beetle	DDT—1.0	5	
	Endrin—0.25	14	
	Toxaphene—3.0	5	
Spider mite	Parathion—0.25	15	Sprays are more effective than dusts. Thorough coverage necessary.
	Chlorophenothion (Trithion)—0.5	7	
	K.uthane—0.4	2	
	Ethion—0.5	0	
Tomato fruitworm	Carbaryl (Sevin)—1.6	0	See remarks above for restrictions on use of <i>DDT</i> . Do not apply <i>TDE</i> immediately before harvest.
	DDT—1.0-1.5	5	
	TDE—1.0-1.5	0	

LETTUCE

Aphid	(Sprays only) Demeton (Systox)—0.15-0.25 Diazinon—0.25-0.35 Mevinphos (Phosdrin)—0.35-0.5 Parathion—0.5 TTPP—0.25-0.35	21 10 2 7 3	Sprays are more effective than dusts. Thorough coverage important. Do not apply <i>parathion</i> on leaf lettuce within 21 days of harvest.
Cucumber beetle	Toxaphene—1.5 Dieldrin—0.4 Carbaryl (Sevin)—1.0	See remarks 21 3	Do not apply <i>toxaphene</i> after seedling stage for leaf lettuce. Seven days for head lettuce, if outer leaves are stripped at harvest. Do not apply <i>toxaphene</i> after heads begin to form if outer leaves are not stripped. Do not apply <i>carbaryl</i> to leaf lettuce within 11 days of harvest.
Cutworm	Endrin—0.5 Toxaphene-DDT (2:1 mixture)—3.0	40 See remarks	Do not apply <i>endrin</i> after 5-6 leaf stage. Do not apply <i>toxaphene-DDT</i> after seedling stage. See above remarks for <i>toxaphene</i> . See remarks below for <i>DDT</i> restrictions.
Cabbage looper	Toxaphene-parathion—2.0+2.5 Naled (Dibrom)—1.0-2.0 Mevinphos (Phosdrin)—0.5 Methyl parathion—0.5 <i>Bacillus thuringiensis</i> (Follow manufacturer's directions)	21 4 2 21 0	Begin controls when worms are small. Do not apply <i>toxaphene</i> after seedling stage for leaf lettuce. Remove outer leaves of head lettuce when <i>toxaphene</i> or <i>parathion</i> is used.
Corn earworm	DDT—1.0-1.5 Naled (Dibrom)—1.0-2.0 Carbaryl (Sevin)—1.6	See remarks 4 3	Do not apply <i>DDT</i> after seedling stage to leaf lettuce. <i>DDT</i> can be applied up to within 7 days of harvest if outer leaves are stripped; otherwise, do not apply after heads start to form. See remarks above on <i>carbaryl</i> .
False chinch bug	Dieldrin—0.5 Parathion—0.35-0.5 Malathion—1.25	21 21 See remarks	<i>Malathion</i> can be used on head lettuce up to 7 days of harvest and 14 days before harvest for leaf lettuce. See remarks above on <i>parathion</i> .

16

17

5

LOUISIANA  
1967 RECOMMENDATIONS FOR SOYBEANS

Insect	Crop	Control	Limitations
Stinkbugs, Leaf Beetles Fall Armyworm, Blister Beetles, Green Cloverworm, Three Cornered Alfalfa Hopper* Velvet Bean Caterpillar		<u>Spray with 1/2 lb. technical methyl parathion or 1-1 1/2 lbs. technical Sevin per acre.</u>	Do not harvest beans or pasture animals on methyl parathion- treated fields within 20 days after application. No time limitations on Sevin.
Corn Earworm, Loopers		<u>Spray with 1 lb. technical methyl parathion or 1 1/2 lbs. technical Sevin per acre.</u>	Do not harvest beans or pasture animals on methyl parathion- treated fields within 20 days after application. No time limitations on Sevin.

\*Insecticides should not be applied against three cornered alfalfa hopper infestations until 10 to 15% of the plants are girdled and nymphs are still present in fields.

Soybeans should be scouted prior to treating with insecticides because insect populations vary from field to field. Check 3 feet or row in 10 different locations in each field. Insecticides should be applied when there are 10 corn earworms per 30 feet of row or when there are 10 stink bugs per 30 feet of row. Insecticides should not be applied against leaf beetle infestation, and other leaf feeding insects until about 40% defoliation has occurred.