

VEGETARIAN

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This issue of the "Vegetarian" is a key to the present manuscript of the revised Handbook on Pesticides and Their Uses in Florida Agriculture. This key, we believe, may be of value until the Handbook becomes available, and then as a guide while in the field.

THE REMARKS COLUMN SAYS IN EFFECT --

TOXAPHENE is not recommended on: pole beans in West Coast area -- may cause severe burn; tomatoes in West Coast area -- sometimes reduces yields; beans and field peas -- unless shelled or washed thoroughly; cucurbits; broccoli, cabbage and cauliflower -- after heads begin to form; escarole and lettuce -- young seedlings or new transplants; potato and tomato -- young plants.

PARATHION: do not use after pods or fruits begin to set, heads form, or thirty days before harvest; use special precautions not to spill on body or to breathe spray mists, vapors or dusts.

BHC is not recommended on: field peas; sweet corn; cucurbits; potatoes; tomatoes-- may injure young plants or slight injury to older plants; English peas -- after pods begin to set; and broccoli, cabbage and cauliflower -- after heads begin to form.

DDT is not recommended on: cucurbits; tomatoes -- at times reduces yields; celery -- under some conditions the emulsion causes injury to small celery seedlings and should be used with caution on young plants; broccoli, cabbage and cauliflower -- after heads begin to form.

LINDANE is not recommended on: cowpeas; potatoes; sweet corn; radish, turnips and mustard -- thirty days before harvest if used for greens -- some growers do not want to use at any stage of growth.

CHLORDANE: broccoli, cabbage, cauliflower and lettuce -- last application when heads begin to form; the method of combining in fertilizer seems effective but has not been thoroughly investigated. Use immediately after mixing as little is known about the effects of storage on the mixture.

TEPP is not recommended on: tomatoes; radish, turnips and mustard -- thirty days before harvest if used for greens -- some growers do not want to use at any stage of growth. Use special precautions not to spill on body or breathe spray mists, vapors or dusts.

CRYOLITE: peppers -- may reduce yields.

AND, as to cucurbits in general, do not apply insecticide dusts when plants are wet.

ABOUT PAGE TWO

These are the recommendations by insect, crop, and material, compiled again from the manuscript of the pesticide manual. (Use 5% chlordane dust for ants and lygus bugs). Don't blame us for the blanks -- if we hear what the entry should be, you'll get it in the next issue.

	Beans	Broccoli	Cabbage	Cauli-flower	Celery	Corn	Fld. Peas	Cantalps	Cuke, Squ.	Water-melons	Egg-plants	English Peas	Escarole	Lettuce	Okra	Onions	Peppers	Potatoes	Radish	Turnips	Mustard	Spinach	Strberry	Tomatoes		
Aphids		QG	ao	AM	GO	Om			j	K	Q	Om	AQ	Ooa	jo		QM	GO	oM	OG	RQM	Q	in	m	GO	oBKaj
Armyworms	igbtRDP				G												G	ODRG							GJDFORhb	
Budworms						JFGEi325																				
Cabbage worms		hGfEK	L																							
Caterpillars																						ff				
Col. pot. beetles																			hIG							
Cucumber beetles	bD	b																						b		
Cutworms	46litbr	46litbr		H64		46R					46litbr		sr7	sr7					ODRG					b	GJDFORhb	
Corn silk fly						b																				
Earworms						iGgl																				
Flea beetles											h														b	
Frt. horn. pinworms																									GJDFORhb	
Flea hoppers					F																					
Grasshoppers		btal																							b	
"Green cutworms"					S																					
Lantern fly						sr																			b	
Les. corn stlk. br.																									b	
Leaf hoppers	hJ						hJ																			
Leaf rollers	hJ																								b	
Leaf miners	RDCotbo	D						j							Rtd				OPD						ORBKD	
"Leaf tier"					i																					
Min. & pkl. worms								Kje																		
Mex. bean beetles	plo																									
Mole crickets														bd											b	
Pameras																									b	
Pea pod weevils							s																			
Pepper weevils																			h							
Red spiders										rQ															r	
Stink bugs																									btqDRO	
Thrips	si				G					hJN															m	
Wireworms						c/									d/	d/									a	

SPRAYS--Amt. or Equiv./100 Gal.		BAITS--Comm. or Amounts/100 lb. Bran		DUSTS	
A. BHC 6% gam. ism. 4 lb.	K. Lindane 25% 1 lb.	1. Chlordane 50% 4 lb.	a. BHC 1.5% gam. ism.	k. Methoxychlor 3%	
B. BHC 10% gam. ism. 2 lb.	L. Methoxychlor 50% 2 lb.	2. DDD 5 lb. actual	b. Chlordane 5%	l. Methoxychlor 5%	
C. Chlordane 40% 2 1/2 pt.	M. Nic. sul. 40% 1 pt. + spd.	3. DDT 5 lb. actual	c. Chlordane 2 lb. act/A	m. Nicotine 3% fixed	
D. Chlordane 50% 2 lb.	N. Nic. sul. 40% 1 1/2 pt. + spd.	4. Paris Green 3 lb.	d. Chlordane 1 lb. act/A	n. Nic. sul. -lime 3%	
E. DDD 25% 1 qt.	O. Parathion 15% 1 lb.	5. Toxaphene 5 lb. actual	e. Cryolite 30%	o. Parathion 1%	
F. DDD 50% 2 lb.	P. Parathion 15% 3 lb.	6. Comm. 1.5% Chlordane	f. DDD 3%	p. Rotenone 3/4-1%	
G. DDT 25% 1 qt.	Q. TEPP 40% 1/2 pt.	7. Comm. 2 1/2-3% Toxaphene	g. DDD 5%	q. Sabadilla 10-15%	
H. DDT 25% 3 pt.	R. Toxaphene 40% 2 1/2 lb.		h. DDT 3 1/2%	r. Sulfur	
I. DDT 50% 1 lb.	S. Toxaphene 40% 3 lb.		i. DDT 5%	s. Toxaphene 5%	
J. DDT 50% 2 lb.			j. Lindane 1.5%	t. Toxaphene 10%	