



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAY 15 2009

Luz G. Chan Registration Manager Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327

Subject: Label Notification(s) for Pesticide Registration Notice 98-10 and 2007-4

1. Updated warranty statement

Dear Ms. Chan:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated February 25, 2009 for:

EPA Registration 19713-99

Drexel Endosulfuran 2EC

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Please read instructions on	savarea balanc accu-t-	tina for-		.	Amm	OMB No	2070 004	2/10
\$EPA	Environmenta	Inited States	•		<u> </u>	Registra Amenda Other	ation	OPP Identifier Number
		Applicati	on for Pe	sticide - Se	ection	1		
1. Company/Product Numbe 19713-99	r		i i	. EPA Product M (imberly Nesc			3. P	roposed Classification
4. Company/Product (Name) DREXEL ENDOSULF/				M# 11/Insecticide	Branch	1		None Restricted
5. Name and Address of Ap Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327	plicant <i>(Include ZIP Co</i>	ode)	(t		ct is sim	ilar or iden	tical in co	n FIFRA Section 3(c)(3) omposition and labeling
Check if this	s is a new address		1	Product Name	e		MAY 1	1 5 2009
			Section	n - II				
Amendment - Explain Resubmission in resp Notification - Explain Explanation: Use addition Submission of revised label	below. nal page(s) if necessar	y. (For section		Agency "Me Too Other - E	letter dat o" Applica Explain be	ation. Blow.	1/3	22/2009
Thank you.								
			Sectio	n - III		17.1.1.1		
1. Material This Product Wil Child-Resistant Packaging Yes No * Certification must be submitted	Unit Packaging Yes ✓ No If "Yes" Unit Packaging wgt.	No. per container	Water Sol ✓ Ye ✓ No If "Yes" Package v	No. pe		2. Type of	Metal Plastic Glass Paper	Specify)
3. Location of Net Contents			teil Container 5, 5, 10, 15, 3		5. Lo	cation of Lal	bel Directi	ons
6. Manner in Which Label is	Affixed to Product	Litho			ther			
			Section	n - IV	***************************************			f f f
1. Contact Point (Complete	items directly below	or identification			ed, if nec	essary, to pi	oous this	application.)
Name LUZ G CHAN			Title REGISTRA	ATION MANAG	ER		Telephor (SQ1) 77	ne No. (Include Area Code) 4-4370
l certify that the state l acknowledge that an both under applicable	y knowlinglly false or		l all attachme					6. Date Application Received (Stamped)
2. Signature Cuz G. (2009.02.2 han 12:06:59 -	5 06'00'	3. Title REGISTRA	TION MANAGER	!			

5. Date

4. Typed Name

LUZ G CHAN

February 25, 2009



- SEE LOUTER



February 25, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Rm S-4900, One Potomac Yard
2777 S Crystal Drive
Arlington, VA 22202

Re: Submission of Revised Label by Notification per PR Notices 98-10 and 2007-4 and per EPA's EPA Stamped Accepted Label dated January 22, 2009

DREXEL ENDOSULFAN 2EC (EPA Reg. no. 19713-99)

Herewith:

- 1. Completed EPA Form 8570-1
- 2. One (1) copy of the label (\$\times 99SP-0209*) incorporating EPA's comments dated 1/22/2009.

Also:

- i) Per PR Notice 2007-4, the storage and disposal statements were updated.
- ii) Under Warranty, the word "Recommendations" found on the first sentence was replaced with "Directions" to read "Our *Directions* For Use of this product......reliable." This change is permitted in PR Notice 98-10.

I highlighted the changes for easy reference.

3. Certification Statements

If you have questions/clarification regarding this submission, I can be reached at (901) 774-4370 or e-mail <u>Lchan@drexchem.com</u>. Thank you.

Respectfully yours,
FOR DREXEL CHEMICAL COMPANY

Luz G Chan
Registration Man

Registration Manager





February 25, 2009

Submission of Revised Label per PR Notice 2007-4 DREXEL ENDOSULFAN 2EC (EPA Reg. No. 19713-99)

This notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA Regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, and 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

FOR DREXEL CHEMICAL COMPANY

Luz G Chan

Registration Manager



RESTRICTED USE PESTICIDE

Due to acute toxicity to humans, aquatic organisms, and avian species. For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.



NOTIFICATION

MAY 1 5 2009

Drexel Endosulfan 2EC

For Agricultural or Commercial Use Only. Not for use or storage in or around residential sites - See DIRECTIONS FOR USE for prohibited areas.

ACTIVE INGREDIENT:

Endosulfan	24.6%
OTHER INGREDIENTS*:	75.4%
TOTAL:	100.0%

This product contains 2 pounds of Endosulfan per gallon. *Contains xviene range aromatic solvent.



Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See FIRST AID Below SHAKE WELL BEFORE USING

EPA Reg. No: 19713-99 **EPA Est. No: 19713-XX-XXX**

Net Content: _

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- · Do not give any liquid to the person.
- . Do not induce vomiting unless told to do so by a poison control center or
- . Do not give anything by mouth to an unconscious or convulsing person.

IF IN EYES:

- · Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING:

- · Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 to 20 minutes.

IF INHALED:

- · Move person to fresh air.
- · If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

NOTE TO PHYSICIAN: Endosulfan is a central nervous system stimulant absorbable by mouth, inhalation or through contact with skin. It may cause convulsions. There is no specific antidote. Diazepam I.V. is the drug of choice. Barbituric acid derivatives such as phenobarbital may be used additionally. A neuromuscular blocking agent may be used if convulsions persist. This type of drug may be used only if complete control of respiration can be maintained. Epinephrine derivatives are absolutely contraindicated. This formula contains petroleum hydrocarbons (xylene range aromatic solvent). Care should be taken to prevent aspiration because of the possibility of chemical pneumonia or pulmonary edema due to the organic solvent in the formulation Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Fatal if swallowed, inhaled, or absorbed through skin. Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear appropriate protective clothing listed below. Remove and wash contaminated clothing before reuse.

Do not contaminate food or feed. Keep out of reach of domestic animals. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate or viton. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

All handlers except those using engineering controls must wear:

 Respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an (OV) cartridge or a canister with any R, P or HE prefilter.

IN ADDITION:

All mixers and loaders who are not using engineering controls (see engineering requirements below), handlers supporting or using high pressure handwand equipment and flaggers must wear:

Coveralls over long-sleeved shirt and long pants, chemical-resistant footwear plus socks, chemical-resistant gloves (except when flagging), goggles or face shield, chemical-resistant head gear when exposed overhead, and chemical-resistant apron when mixing and loading.

All other mixers, loaders, applicators, and handlers must wear:

· Long-sleeved shirt and long pants, socks and shoes, goggles or face shield, chemical-resistant gloves except, for applicators using enclosed cabs or cockpits, chemical-resistant apron when mixing and loading, applying dips, cleaning up spills or cleaning/repairing equipment, and a respirator of the type specified above for all handlers except for those using engineering con-

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Manufactured By:

Drexel Chemical Company P.O. BOX 13327, MEMPHIS, TN 38113-0327 SINCE 1972

> 99SP-0209* ENDOSULFAN 2EC Page 1 of 6



ENGINEERING CONTROLS

Mixers and loaders supporting aerial applications at the rate of more than 1.5 lbs. ai. per acre or supporting applications to Cotton must use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)] for dermal and inhalation protection, and must:

- Wear long-sleeved shirt, long pants, shoes, socks, chemical-resistant gloves and chemical-resistant apron.
- Wear protective eyewear (face shield or goggles), if the system operates under pressure.
- Be provided and have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown: coveralls, chemicalresistant footwear, and the type of respirator specified in the PPE section.
 Applicators using airblast equipment on all crops except ornamental trees and

Applicators using airblast equipment on all crops except ornamental trees and shrubs must use an enclosed cab that meets the definition in the WPS for agricultural pesticides [40 CFR 170.240(d)(5)] for dermal protection. In addition, such applicators must:

- Wear the personal protective equipment required in the PPE section of this labeling,
- Either wear the type of respirator specified in the PPE section of this labeling or use an enclosed cab that is declared in writing by the manufacturer or by a government agency to provide at least as much respiratory protection as the type of respirator specified in the PPE section of this labeling.
- Be provided and must have immediately available for use in an emergency when they must exit the cab in the treated area: coveralls, chemical-resistant gloves, chemical-resistant footwear, chemical-resistant headgear, if overhead exposure, and, if using an enclosed cab that provides respiratory protection, a respirator of the type specified in the PPE section of this labeling.
- Take off any PPE that was worn in the treated area before reentering the cab, and
- Store all such PPE in a chemical-resistant container, such as a plastic bag to prevent contamination of the inside of the cab.

Pilots must use an enclosed cockpit in a manner that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

When handlers use closed systems and enclosed cabs, in a manner that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates and toxic to birds and mammals. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mak. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. See Spray drift management instructions under DIRECTIONS FOR USE. Do not contaminate water when disposing of equipment wash waters or rinsate.

CHEMICAL AND PHYSICAL HAZARDS

Combustible. Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM. This product is not intended for use in CA. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted entry interval (REI), and notification to workers. The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI.

Exception: If the product is soil-injected or soil-incorporated, the WPS, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, chemical-resistant gloves made of any waterproof material, protective eyewear, and shoes plus socks.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated area.

GENERAL INFORMATION

Not for use or storage in or around residential sites, including, homes, non-agricultural outbuildings, non-commercial greenhouses, recreational vehicles, preschools, day care centers, and not for application to humans and pets. Apply the listed amount per acre when insects first appear and repeat as required, unless otherwise noted, to maintain effective control. Use in sufficient water for thorough coverage of listed crops, unless otherwise noted. Coverage of upper and lower leaf surfaces is essential for good control. For ground application, apply recommended amount of pesticide in a minimum of 10 gallons of water per acre on vegetable or row crops, unless otherwise noted. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides.

When applying this material by aircraft, mix the recommended amount with sufficient water to provide a minimum of 1 gallon of finished spray per acre on vegetable and field crops, unless otherwise noted, and a minimum of 20 gallons of finished spray per acre on fruit and nut trees and on vines. Where more than 2 quarts of this material are recommended, mix with sufficient water to provide a minimum of finished spray equal to twice the amount of this product used.

Do not plant root crops other than Carrots, Potatoes, Sweet potatoes and Sugar beets as follow-up crops. Observe days interval between last application and harvest.

SPRAY DRIFT MANAGEMENT

- Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.
- A 30 ft. vegetative buffer strip must be maintained between all areas treated with this product and rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries and commercial fish ponds.
- 3. For ground boom applications, do not apply within 100 feet of rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries and commercial fish ponds. Apply with nozzle height no more than 4 feet above the ground or crop canopy and when wind speed is 10 mph or less at the application site as measured by an anemometer. Use fine, medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles.
- 4. For orchard airblast applications, do not apply within 100 feet of rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries and commercial fish ponds. Direct spray above trees and turn off outward pointing nozzles at row ends and outer rows. Apply only when wind speed is 3 to 10 mph as measured by an anemometer outside of the orchard on the upwind side.
- 5. For aerial applications, do not apply within 300 feet of rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries and commercial fish ponds. The boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3 to 10 mph as measured by an anemometer. Use fine, medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or the crop canopy.
- 6. The applicator also must use all other measures necessary to control drift.

ADDITIONAL USE RESTRICTIONS

- The use of high pressure hand wand on all sites except for Bark treatment or Tobacco drench is prohibited.
- If using high pressure hand wand equipment or Rights-of-Way sprayers, reduce the maximum rate of application to 0.005 lb. active ingredient (0.32 fl. oz. of this product) per gallon.

REI = Restricted Entry Interval

TEI - Testrioted	and y more a		
Crop	Pests	Rate of Application	PHI (Days)
Almonds	Early infestation of Peach	4 qts., OCC	" 58
Amonds	twig borers	per acre	
	SPECIFIC DIRECTIONS: App petal fall for control of early se minimum of 200 gals. of water	oly during popcorn, eason infestation, U r per acre (dilute) o	pink or se(n a r in 40
REI = 2 days	gals, per acre (concentrate).∉ use 1 qt. per 100 gals, of,wate		,
Treated hulls ma than 1 application tive ingredient (i. For airblast appl	raze livestock on orchard crops by be fed to livestock and dain; in per season. Do not exceed a e., 4 qts.) per acre per season ication, the use of a closed cau ation, the use of a closed mixin	animals. Do not ma a naximum of 2 lbs is required.	ike more , of ac-
Apples	Apple aphids, Apple rust mites, Rosy apple aphids	1 qt. per 100 gals. of water or a maximum of 5 qts. per acre	-
REI = 2 days	SPECIFIC DIRECTIONS: Applieding is noticed. If necessar qts. per 100 gals. to control A aphids.	ry, prior to petal fall, pple aphids and Ro	use 12



<u> </u>		Rate of	РНІ
Crop	Pests	Application	(Days)
	ed pomace from treated Apples als or allow livestock to graze in		
make more than a than 3 application ingredient (i.e., 5 For airblast applic Exception for airb	2 applications during the fruiting is per year. Do not exceed a marges, per acre per season, cation, the use of a closed cab is last application to Apples: Whe st equipment is not feasible in A	g period. Do not m aximum of 2.5 lbs is required. an application using	ake more of active
are permitted to u wearing chemical	ise open cab airblast equipmer -resistant headgear AND maxir	nt PROVIDED they mum PPE clothing	are (i.e.,
shirt and long par	plus organic vapor respirator, onts, chemical-resistant gloves, onts, chemical-resistant gloves, onts, control of the control		
	tion, the use of a closed mixing		
Apricots, Peaches,	Black cherry aphids, Black peach aphids, Catfacing in-	1 qt. per 100 gals. of water	30
Nectarines	sects, Green peach aphids,	or a maximum	
	Peach silver mites, Peach twig borers, Rusty plum	of 5 qts. per acre	
	aphids SPECIFIC DIRECTIONS: Appleeding is noticed.	l ply when pests app	pear or
	Lesser peach tree borers,	1.5 qts. per	21
	Peach tree borers	100 gals. of	
		water or a maximum of 5	
		qts. per acre	
		Southeastern	
		States:	
		3 to 5 qts. per 100 gals. of	
		water	
	SPECIFIC DIRECTIONS: Bes	st control is obtained	ed with a
	single application post-harves	at during the first w	eek of
REI = 2 days	September. Spray all bark are	eas from ground le	vel to
NOTE: Do not for	lower scaffold limbs.		Do
	ed cull fruits or allow livestock to an 2 applications per year. Do		
	e., 5 qts.) per acre per season.		
	cation, the use of a closed cab i		, .
	tion, the use of a closed mixing		
Beans (Dry)	Black bean aphids, Bean leaf skeletonizers,	1 to 2 qts. per acre	3
	Cucumber beetles, Green	pordore	
	stink bugs, Mexican bean		
	beetles		
	Western bean cutworms	2 qts.	
	SPECIFIC DIRECTIONS: App	per acre	NOOF OF
RÉI = 2 days	feeding is noticed.	ply when pears app	Cai Oi
NOTE: Do not fee	ed treated threshings or allow li	vestock to graze in	treated
fields. Do not use	on Lima beans as plant injury	may occur. Do not	make
	cations per season. Do not ex		of 2 lbs.
	nt (i.e., 4 qts.) per acre per sea	_	
Blueberries	Blueberry bud mites	3 qts. per acre in 300 gals. of water	_
REI = 6 days	SPECIFIC DIRECTIONS: Apparter harvest and repeat 6 to	8 weeks later.	
	ply after buds are well formed.		
	eason. Do not exceed a maximas.) per acre per season.	ium of 1.5 lbs. of 8	ctive in-
	tion, the use of a closed mixing	/loading system is	required.
Broccoli,	Cabbage aphids, Cabbage	1.5 to 2 qts.	7
Cabbage	loopers, Cross-striped cab-	per acre	
	bageworms, Diamondback		
	moth larvae, Flea beetles,		
	Harlequin bugs, Imported cabbageworms, Stink bugs	1	
	Armyworms, Cutworms	2 qts.	
	,,	per acre	
REI = 4 days	SPECIFIC DIRECTIONS: App	 	ear or
	feeding is noticed.		
NOTE: Do not ma	ake more than 2 applications pe	er season. Do not	exceed a

maximum of 2 lbs. of active ingredient (i.e., 4 qts.) per acre per season.

(Continued)

Crop	Pests	Rate of Application	PHI (Days)
Brussels	Cabbage aphids, Cabbage	1.5 to 2 qts.	14
sprouts,	loopers, Cross-striped cab-	per acre	
Cauliflower	bageworms, Diamond-back	· ·	
	moth larvae, Flea beetles,		
	Harlequin bugs, Imported		
	cabbageworms, Stink bugs		
	Armyworms, Cutworms	2 gts.	
		per acre	
REI = 4 days	SPECIFIC DIRECTIONS: Apple feeding is noticed.	oly when pests app	pear or
NOTE: Do not m	ake more than 2 applications pe	er season. Do not	exceed a
maximum of 2 lbs	s. of active ingredient (i.e., 4 qts	s.) per acre per sea	ason.
Carrots	Green peach aphids	1 to 2 qts.	7
		per acre	
REI = 2 days	SPECIFIC DIRECTIONS: Appreceding is noticed.	oly when pest appe	ears or
NOTE: Do not us	e tops for food or feed. Do not	exceed a maximur	n of 2
lbs. of active ingr	edient (i.e., 4 qts.) per acre per	season.	
Celery	Green peach aphids	1 qt. per acre	4
	SPECIFIC DIRECTIONS: Appreciation for the season.		
	Green peach aphids	1 qt. per acre	7
	SPECIFIC DIRECTIONS: Apr	olv when pests app	ear or
REI = 2 days	feeding is noticed. Do not male		
NOTE: Do not ex	ceed a maximum of 1 lb. of act	ive ingredient (i.e.,	2 ats.)
per acre per seas		(- 17
Cherries	Black cherry aphids, Plum rust (nursery) mites	1 qt. per 100 gals. of water	21
		or 4 to 5 qts.	
		per acre	
	SPECIFIC DIRECTIONS: Apr		
	feeding is noticed. Mineola me		
REI = 2 days	per 100 gals. of water. Apply i riod.	•	
	ed cull fruits to animals or allow		
	Do not make more than 2 appl		
	um of 2.5 lbs. of active ingredier	nt (i.e., 5 qts.) per a	acre per
season.			
	cation, the use of a closed cab i		
	ition, the use of a closed mixing		required
Collards	Cabbage looners	1.5 to 2 ats	21

TOT actial applic	ation, the use of a closed mixing	noauling system is	required.
Collards	Cabbage loopers, Diamondback, moth larvae, Harlequin bugs, Imported cabbageworms	1.5 to 2 qts. per acre	21
REI = 2 days	SPECIFIC DIRECTIONS: App	ply when pests app	pear or

NOTE: For all uses, do Do not make more than 1 application per year. Do not exceed a maximum of 1 lb. of active ingredient (i.e., 2 qts.) per acre per

season.			
Cotton (AZ, NM, OK, and TX only) REI = 2 days	Boll weevils	Ground: 1 to 3 qts. per acre Air: 1.5 qts. per acre	
	Bollworms, Cabbage loop- ers, Cotton leaf perforators,	Ground: CC 2 to 3 qts	
	Lygus bugs, Stink bugs	per acre Air:	f (
	(r t t'	1.5 qts.	L.
	Thrips	Ground: 3 qts. per acre Air: 1.5 qts. per acre	t t t
	SPECIFIC DIRECTIONS: Appreceding is noticed.	:- <u>-</u> -	pear or

NOTE: Applications may be made using ground or aerial equipment. The NOTE: Applications may be made using ground or aerial equipment. The higher rate should be used under heavy pest pressure. Do not apply after the bolls are open. Do not graze dairy or meat animals in treated fields. Do not make more than 2 applications per season. For ground application, do not exceed a maximum of 2 lbs. of active ingredient (i.e., 4 qts.) per acre per season. For aerial application, do not exceed a maximum of 1.5 lbs. of active ingredient (i.e., 3 qts.) per season. For aerial application, the use of a closed mixing/loading system is required. For airblast application, the use of a closed cab is required. Only mechanical harvesting is permitted. Hand thinning/pruning is prohibited.

(Continued)



Crop	Pests	Rate of Application	PHI (Days)
Cucumbers,	Aphids, Cucumber beetles,	1 to 2 qts.	2
Melons,	Striped flea beetles, Melon-	per acre	
Summer and	worms, Pickleworms, Rind-		
Winter squash	worms (on Watermelons),	1	
	Squash beetles, Squash		Ì
	bugs, Squash vine borers		
	Cabbage loopers,	2 qts. per acre	
	Omnivorous leafrollers	l	
	SPECIFIC DIRECTIONS: App		
DEL O Luca	feeding is noticed. For Squas weekly to flower buds, stems		
REI = 2 days	moths first appear.	and vines beginning	ng whien
NOTE: Do not m	ake more than 4 applications pe	er season. Do not	evceed a
	s. of active ingredient (i.e., 4 qts		
Eggplant	Blister beetles, Colorado	1 to 2 gts.	1
_99P.G	potato beetles, Flea	per acre	
	beetles, Green peach	ļ '	
	aphids, Green stink bugs,		
	Whiteflies		
REI = 2 days	SPECIFIC DIRECTIONS: App	oly when pests app	pear or
	feeding is noticed.		
NOTE: For all us	es, do not make more than 2 a	pplications per sea	son. Do
not exceed 2 lbs.	of active ingredient (i.e., 4 qts.) per acre per seas	son.
Kale	Flea beetles, Harlequin	1.5 qts.	21
	bugs, Imported	per acre	l
	cabbageworms		
REI = 2 days	SPECIFIC DIRECTIONS: App	ply when pests app	pear or
2 uays	feeding is noticed.		
	es, do Do not make more than		
	ximum of 0.75 lb. of active ingre	edient (i.e., 1.5 qts	.) per
acre per season.			
Lettuce	Cabbage loopers, Green	1.5 to 2 qts.	14
	peach aphids, Diamond-	per acre	
	back moth larvae, imported		
DEL = 2 days	cabbageworms	ļ	
REI = 2 days	SPECIFIC DIRECTIONS: App	olv when pests and	near or
		, poots up,	
	feeding is noticed.		
	feeding is noticed. lettuce: Do not make more that	n 2 applications pe	er season.
Remove wrapper	feeding is noticed. lettuce: Do not make more than leaves at harvest. On Leaf lett	n 2 applications pe uce: Do not make	r season. more
Remove wrapper than 2 application	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lettus per season. For all uses, do	n 2 applications pe uce: Do not make not feed crop refu	er season. more se to
Remove wrapper than 2 application livestock. Do not	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ns per season. For all uses, do exceed a maximum of 2 lbs. of	n 2 applications pe uce: Do not make not feed crop refu	er season. more se to
Remove wrapper than 2 application livestock. Do not qts.) per acre per	feeding is noticed. lettuce: Do not make more that related that the perseason. For all uses, do exceed a maximum of 2 lbs. of season.	n 2 applications pe uce: Do not make not feed crop refu active ingredient (er season. more se to i.e., 4
Remove wrapper than 2 application livestock. Do not qts.) per acre per	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers,	n 2 applications peuce: Do not make not feed crop refu active ingredient (er season. more se to
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ns per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms	n 2 applications pe uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre	er season. more se to i.e., 4
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett is sper season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api	n 2 applications pe uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre	er season. more se to i.e., 4
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett is per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications pe uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre	r season. more se to i.e., 4
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett no per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per season.	n 2 applications peuce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests appr year. Do not exce	er season. more se to i.e., 4
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.	n 2 applications peuce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre poly when pests appr year. Do not exce per acre per seas	er season. more se to i.e., 4 21 Dear or eed a son.
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per seas appr year. Do not exce per acre per seas 1 qt. per 100	er season. more se to i.e., 4
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.	n 2 applications peuce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre poly when pests appr year. Do not exce per acre per seas	er season. more se to i.e., 4 21 Dear or eed a son.
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests appr year. Do not exce per acre per seas 1 qt. per 100 gals. of water	er season. more se to i.e., 4 21 Dear or eed a son.
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests appr year. Do not exce per sear 1 qt. per 100 gals. of water or 5 qts. per	er season. more se to i.e., 4 21 Dear or eed a son.
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per season per acre per season que not excessive per acre	per season. more 21 pear or sed a son. 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment)	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre bly when pests apprayer. Do not exce per acre per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre by to orchard floor	per season. more 21 pear or sed a son. 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment)	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre bly when pests apprayer. Do not exce per acre per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre by to orchard floor	per season. more 21 pear or ged a son. 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Api ground around trees prior to be	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre bly when pests apprayer. Do not exce) per acre per seat 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre bly to orchard floorbloom	or season. more se to i.e., 4 21 Dear or sed a son. 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apl feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apl ground around trees prior to be Consperse stink bugs (Fo-	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests apprayer. Do not exce per acre per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre ply to orchard floor ploom 1 qt. per 100	or season. more se to i.e., 4 21 Dear or sed a son. 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apl feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apl ground around trees prior to be Consperse stink bugs (Fo-	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests apprayer. Do not exce per seat 1 qt. per 100 gals. of water or 5 qts. per acre per seat 200 to 400 gals. per acre ply to orchard floor loom 1 qt. per 100 gals. of water	or season. more se to i.e., 4 21 Dear or sed a son. 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apl feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apl ground around trees prior to be Consperse stink bugs (Fo-	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per season of the per acre p	per season. more se to i.e., 4 21 Dear or sed a son. 7 and
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Api ground around trees prior to be Consperse stink bugs (Foliar treatment)	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per season of the per acre p	per season. more se to i.e., 4 21 Dear or sed a son. 7 and
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Aplifeeding is noticed. ake more than 1 application per of active ingredient (I.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Appliground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be well as per season.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per season of the per acre p	per season. more se to i.e., 4 21 Dear or sed a son. 7 and
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apl feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apr ground around trees prior to be Consperse stink bugs (Foliar treatment)	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre Dly when pests apprayer. Do not exce) per acre per seas: 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre Dly to orchard floor cloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta	or season. more se to i.e., 4 21 Dear or sed a son. 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apl feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apr ground around trees prior to be Consperse stink bugs (Foliar treatment)	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests apprayer. Do not exce per acre per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre per seas 1 qt. per 100 gals. per acre per seas 1 qt. per 100 gals. per acre per seas 1 qt. per 100 gals. per acre per seas 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta	or season. more se to i.e., 4 21 Dear or sed a son. 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (I.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Api ground around trees prior to to Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be w trol. Pear rust mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre bly when pests apprayer. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre bly to orchard floorbloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre et by spray to obta	per season. more se to i.e., 4 21 Dear or sed a son. 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Api ground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be we trol. Pear rust mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre bly when pests apprayer. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre bly to orchard floorbloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre et by spray to obta	per season. more se to i.e., 4 21 Dear or sed a son. 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiferound around trees prior to be Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests apprayer. Do not exce) per acre per seat 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre ply to orchard floor of the per acre per seat of the per 100 gals. of water or 4 to 5 qts. per acre et by spray to obtain 1 qt. per 100 gals. of water or 5 qts. per acre et by spray to obtain 1 qt. per 100 gals. of water or 5 qts. per acre ply when pests apprayers acre poly when pests apprayers.	er season. more se to i.e., 4 21 Dear or and 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Api ground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be we trol. Pear rust mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 4 to 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre per seas 1 qt. per 100 qt. pe	per season. more se to i.e., 4 21 Dear or sed a son. 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiferound around trees prior to be Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests appr year. Do not exce) per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre poly to orchard floor per acre per seas 1 qt. per 100 gals. of water or 4 to 5 qts. per acre per year. Per acre per year. Per acre per year. Per 100 gals. of water or 5 qts. per acre poly when pests appr acre poly when pests appr 100 gals. of ut. per 100 gals. of ut.	er season. more se to i.e., 4 21 Dear or and 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiferound around trees prior to be Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre Dly when pests appr year. Do not exce) per acre per seas: 1 qt. per 100 gals. of water or 5 qts. per acre Dly to orchard floorbloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre Dly when pests appr acre Dly when pests appr 100 gals. of water or 5 qts. per acre Dly when pests appr 100 gals. of water or 5 qts. of water or 5 qts.	er season. more se to i.e., 4 21 Dear or and 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiferound around trees prior to be Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests appr year. Do not exce) per acre per seas 1 qt. per 100 gals. of water or 5 qts. per acre poly to orchard floor per acre per seas 1 qt. per 100 gals. of water or 4 to 5 qts. per acre per year. Per acre per year. Per acre per year. Per 100 gals. of water or 5 qts. per acre poly when pests appr acre poly when pests appr 100 gals. of ut. per 100 gals. of ut.	er season. more se to i.e., 4 21 Dear or and 7 and 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	lettuce: Do not make more that leaves at harvest. On Leaf lett his per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre Dly when pests appr year. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre Dly to orchard floorbloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre Dly when pests appr acre	pear or season. The season season. The season season season season season. The season seaso
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (I.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be we trol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre Dly when pests appr year. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre Dly to orchard floorbloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre Dly when pests appr acre	pear or season. The season season. The season season season season season. The season seaso
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m	lettuce: Do not make more that leaves at harvest. On Leaf lett his per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre Dly when pests appr year. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per 200 to 400 gals. per acre Dly to orchard floorbloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre Dly when pests appr acre	pear or season. The season season. The season season season season season. The season seaso
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiferound around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be witrol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per season of the p	er season. more se to i.e., 4 21 Dear or eed a son. 7 and 7 Dear or 7
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb	feeding is noticed. lettuce: Do not make more that reaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Api feeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Api ground around trees prior to the Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be we trol. Pear rust mites SPECIFIC DIRECTIONS: Api feeding is noticed. Pear leaf blister mites SPECIFIC DIRECTIONS: Api feeding is noticed. Pear leaf blister mites	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre ply when pests appr year. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per acre ply to orchard floor of the per acre per seas 1 qt. per 100 gals. of water or 4 to 5 qts. per acre per year. Per 100 gals. of water or 5 qts. per acre ply when pests appr acre ply when pests appr acre ply to trees as a per acre ply to trees as a per per acre ply to trees as a per per acre ply in a minimum of the per acre ply in a	er season. more se to i.e., 4 21 Dear or ed a son. 7 and 7 in con- 7 f 10 gals.
Remove wrapper than 2 application livestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not m maximum of 1 lb. Pears	lettuce: Do not make more that reaves at harvest. On Leaf lett has per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts. Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiground around trees prior to be Consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be we trol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear psylia SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear psylia SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre per sear 1 qt. per 100 gals. of water or 5 qts. per acre per sear 1 qt. per 100 gals. of water or 4 to 5 qts. per acre per sear 1 qt. per 100 gals. of water or 5 qts. per acre per sear 1 qt. per 100 gals. of water or 4 to 5 qts. per acre per sear 1 qt. per 100 gals. of water or 5 qts. per acre per sear 1 qt. per 100 gals. of water or 5 qts. per acre per sear 100 gals. per acre per sear 100 gals	or season. more set to i.e., 4 21 Dear or set a ason. 7 and 7 in con- 7 joear or 7 f 10 gals. water for
Remove wrapper than 2 application ivestock. Do not qts.) per acre per Mustard greens REI = 2 days NOTE: Do not maximum of 1 lb	feeding is noticed. lettuce: Do not make more that leaves at harvest. On Leaf lett ms per season. For all uses, do exceed a maximum of 2 lbs. of season. Aphids, Cabbage loopers, Imported cabbageworms SPECIFIC DIRECTIONS: Apifeeding is noticed. ake more than 1 application per of active ingredient (i.e., 2 qts.) Consperse stink bugs (Soil treatment) SPECIFIC DIRECTIONS: Apiground around trees prior to be consperse stink bugs (Foliar treatment) NOTE: Stink bugs must be we trol. Pear rust mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites SPECIFIC DIRECTIONS: Apifeeding is noticed. Pear leaf blister mites SPECIFIC DIRECTIONS: Apifeeding is noticed. SPECIFIC DIRECTIONS: Apifeeding is noticed.	n 2 applications per uce: Do not make not feed crop refu active ingredient (1.5 to 2 qts. per acre Dly when pests appr year. Do not exce per seas 1 qt. per 100 gals. of water or 5 qts. per acre Dly to orchard floor oloom 1 qt. per 100 gals. of water or 4 to 5 qts. per acre et by spray to obta 1 qt. per 100 gals. of water or 5 qts. per acre Dly when pests appr acre Dly to trees as a port or in 300 gals. of water or 5 qts. per acre Dly in a minimum or or in 300 gals. of valults are first obtained active the per acre or in 300 gals. of valults are first obtained active in adults are first obtained active in active the per acre.	or season. more continued a season. 7 and and 7 and 7 pear or 7 opear or 8 opear or 7 opear or 8 opear or 7 opear or 8 opear or 8 opear or 9 opear or 7 opear or 8 opear or 9 opear or

O	i	Rate of	PH!
Crop	Pests	Application	(Days)
	ed cull fruits to animals or allow Do not exceed a maximum of 2		
	cre per season. Aerial applicati		
	d should only be employed if in	possible to apply	by
ground.	sian the use of a classed estatement	(laadiaa ayata wa is	
	tion, the use of a closed mixing ation, the use of a closed cab i		requirea.
	last application to Pears (OR, \		When ap-
	closed cab airblast equipment i		
	s are permitted to use open ca		
PROVIDED they a	are wearing chemical-resistant , baseline clothing plus organic	neadgear AND ma	aximum
	shirt and long pants, chemical		
	us socks, and goggles or face		
Peas, dry	Pea aphids, Pea weevils	1 to 2 qts.	5
(except seed		per acre	
crop) (Northwest	SPECIFIC DIRECTIONS: App	oly when pests app	ear or
Only)	feeding is noticed.		
,			
REI = 2 days			
	on Peas to be harvested by cor		
	s to livestock or allow livestock an 2 applications per season.		
	ingredient (i.e., 4 qts.) per acre		idxiiiidiii
Peppers	Flea beetles, Green peach	1 to 2 qts.	4
	aphids, Hornworms, Pepper	per acre	
	maggots		
REI = 2 days	SPECIFIC DIRECTIONS: App feeding is noticed.	oly when pests app	ear or
NOTE: Do not ms	ake more than 2 applications pe	er season. Do not	evceed a
maximum of 2 lbs	. of active ingredient (i.e., 4 qts	.) per acre per sea	exceed a
Plums, Prunes	Peach tree borers	1 to 1.5 qts.	7
,		per 100 gals.	
		of water or 4 to	
	CRECIEIS DIRECTIONS B	5 qts. per acre	
	SPECIFIC DIRECTIONS: Bes single application post-harves		
REI = 2 days	September. Spray all bark are		
-	lower scaffold limbs.		
	ow livestock to graze on orchar		s in
treated areas. Do	ow livestock to graze on orchar not exceed a maximum of 2.5		s in
treated areas. Do (i.e., 5 qts.) per ad	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season.	lbs. of active ingre	s in
treated areas. Do (i.e., 5 qts.) per ac For airblast applic	ow livestock to graze on orchar not exceed a maximum of 2.5	lbs. of active ingres required.	in dient
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i	lbs. of active ingres required.	in dient
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. action, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles,	lbs. of active ingre s required. /loading system is	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf-	lbs. of active ingre s required. /loading system is 1 to 2 qts.	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf- footed bugs, Plant bugs,	lbs. of active ingre s required. /loading system is 1 to 2 qts.	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf-	lbs. of active ingre s required. /loading system is 1 to 2 qts.	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. action, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined	lbs. of active ingre s required. /loading system is 1 to 2 qts.	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. action, the use of a closed cab it ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf- footed bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles	lbs. of active ingre s required. /loading system is 1 to 2 qts. per acre	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 are per season. ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers,	lbs. of active ingress required. //loading system is 1 to 2 qts. per acre	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 are per season. ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid	lbs. of active ingre s required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applica	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. The cation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato pyllid False chinch bugs,	lbs. of active ingress required. //loading system is 1 to 2 qts. per acre	in dient required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes	ow livestock to graze on orchar not exceed a maximum of 2.5 are per season. ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid	lbs. of active ingre s required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre	s in dient required. 1
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf- footed bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Apported to the season of the season	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre	required.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days	ow livestock to graze on orchar not exceed a maximum of 2.5 are per season. ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whitefiles SPECIFIC DIRECTIONS: Appor feeding is noticed.	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre bly when pects first	required. 1 cappear
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days NOTE: Do not ma maximum of 2 lbs	ow livestock to graze on orchar not exceed a maximum of 2.5 are per season. ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Apport feeding is noticed. ake more than 4 applications pet. of active ingredient (i.e., 4 qts.	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre bly when pects first er season. Dc not.) per acre per sea	required. 1 appear exceed a
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days NOTE: Do not ma maximum of 2 lbs	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf- footed bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Approximate of active ingredient (i.e., 4 qts) Aphids, Cucumber beetles,	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre bly when pects first er season. Do not.) per acre per sea	required. 1 cappear
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days NOTE: Do not ma maximum of 2 lbs	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. action, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whitefiles SPECIFIC DIRECTIONS: Apport feeding is noticed. ke more than 4 applications pates of active ingredient (i.e., 4 que Aphids, Cucumber beetles, Squash vine borers	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 2 qts. per acre 2 qts. per acre ier season. Dc not 1) per acre per sesson. Dc not 1) per acre per sesson. Dc not 1) per acre per sesson. per acre	required. 1 appear exceed a seon.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. action, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Appor feeding is noticed. ake more than 4 applications person of the potato setles, Squash vine borers SPECIFIC DIRECTIONS: Apport of the proper setles, Squash vine borers SPECIFIC DIRECTIONS: Apport of the proper setles, Squash vine borers	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 2 qts. per acre 2 qts. per acre by when pects first 1 to 2 qts. 1 to 2 qts. per acre 2 qts. per acre 2 qts. per acre	required. 1 cappear exceed a seon. 2
treated areas. Do (i.e., 5 qts.) per ac For airblast applicat For aerial applicat Potatoes REI = 2 days NOTE: Do not ma maximum of 2 lbs Pumpkins	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. action, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whitefiles SPECIFIC DIRECTIONS: Apport feeding is noticed. ke more than 4 applications pates of active ingredient (i.e., 4 que Aphids, Cucumber beetles, Squash vine borers	1.5 to 2 qts. per acre 2 qts. per acre 2 qts. per acre by when pests first 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre by when pests first 1 to 2 qts. 1 to 2 qts. per acre by when pests first 1 to 2 qts. 2 to	required. 1 cappear exceed a seon. 2 cappear trol,
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days NOTE: Do not ma maximum of 2 lbs Pumpkins REI = 2 days	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf- footed bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Appor feeding is noticed. ake more than 4 applications per of active ingredient (i.e., 4 qus Aphids, Cucumber beetles, Squash vine borers SPECIFIC DIRECTION3: Appor feeding is noticed. SPECIFIC DIRECTION3: Appor feeding is noticed. SPECIFIC DIRECTION3: Appor feeding is noticed. For feeding is noticed. SPECIFIC DIRECTION3: Appor feeding is noticed. For Squash vine borers	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 1.5 to 2 qts. per acre 2 qts. per acre 2 qts. per acre oly when peets first er season. Do not on the content of	required. 1 1 2 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes NOTE: Do not ma maximum of 2 lbs Pumpkins REI = 2 days NOTE: For all use	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. The per season ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Appor feeding is noticed. Aphids, Cucumber beetles, Squash vine borers SPECIFIC DIRECTIONS: Appor feeding is noticed. For Squash vine borers SPECIFIC DIRECTIONS: Appor feeding is noticed. For Squaphy weekly to flower buds; when moths first appear.	Ibs. of active ingress required. //oading system is 1 to 2 qts. per acre 2 qts. per acre 2 qts. per acre 2 qts. per acre ir season. Dc not per acre per season. 1 to 2 qts. per acre per season. 1 to 2 qts. per acre per season. if per acre per season is per acre stem is and vines beson is positions per season.	exceed a spoon.
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes REI = 2 days NOTE: Do not ma maximum of 2 lbs Pumpkins REI = 2 days NOTE: For all use not exceed a max exce	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. ation, the use of a closed cab i tion, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaf- footed bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Appor feeding is noticed. ake more than 4 applications per of active ingredient (i.e., 4 qus Aphids, Cucumber beetles, Squash vine borers SPECIFIC DIRECTION3: Appor feeding is noticed. SPECIFIC DIRECTION3: Appor feeding is noticed. SPECIFIC DIRECTION3: Appor feeding is noticed. For feeding is noticed. SPECIFIC DIRECTION3: Appor feeding is noticed. For Squash vine borers	Ibs. of active ingress required. //oading system is 1 to 2 qts. per acre 2 qts. per acre 2 qts. per acre 2 qts. per acre in season. Do not in per acre per season. I to 2 qts. per acre per season. I to 2 qts. per acre in season by when pests first and vine borer constents and vines be pulications per season. it (i.e., 4 qts.) pe	expear expear tiol, eginning son. Do
treated areas. Do (i.e., 5 qts.) per ac For airblast applic For aerial applicat Potatoes NOTE: Do not ma maximum of 2 lbs Pumpkins REI = 2 days NOTE: For all use	ow livestock to graze on orchar not exceed a maximum of 2.5 cre per season. The per season ation, the use of a closed cab ition, the use of a closed mixing Aphids, Armyworms, Colorado potato beetles, Green stink bugs, Leaffooted bugs, Plant bugs, Potato flea beetles, Potato leafhoppers, Potato tuberworms, Three-lined potato beetles European corn borers, Potato potato psyllid False chinch bugs, Whiteflies SPECIFIC DIRECTIONS: Appor feeding is noticed. Aphids, Cucumber beetles, Squash vine borers SPECIFIC DIRECTIONS: Appor feeding is noticed. For Squash vine borers SPECIFIC DIRECTIONS: Appor feeding is noticed. For Squaphy weekly to flower buds; when moths first appear.	Ibs. of active ingress required. //loading system is 1 to 2 qts. per acre 2 qts. per acre 2 qts. per acre by when pects first 1 to 2 qts. per acre 2 qts. per acre by when pects first 1 to 2 qts. per acre 2 qts. per acre by when pects first and vine borer contents and vines be continued and vines	expear expear tiol, eginning son. Do



Crop	Pests	Rate of Application	PHI (Days)
Strawberries	Meadow spittlebugs, Strawberry aphids,	1 qt. per 100 gals. or	4
	Tarnished plant bugs	2 qts. per acre	
	SPECIFIC DIRECTIONS: App		50 gals.
	of water per acre. Apply when		
	noticed. Do not reapply within		
	twice during a 35-day period		
	Cyclamen mites	2 qts. per acre	4
		in 400 gals, of water	
	SPECIFIC DIRECTIONS: App		near or
	feeding is noticed. Thoroughly		
REI = 2 days	crown of the plant. For multip		
	at intervals less than 35 days		
	ake more than 2 applications po		
	s. of active ingredient (i.e., 4 qts		
For aeriai applica Sweet corn	tion, the use of a closed mixing		required.
Sweet com (Fresh	Corn earworms SPECIFIC DIRECTIONS: Ma	3 qts. per acre	tion
vegetable use	when silks first appear.	ke a single applica	iuori
only)	Corn leaf aphids	2 qts. per acre	1
	SPECIFIC DIRECTIONS: App		
REI = 17 days	feeding is noticed.	pry writerr pests app	Joan Oi
NOTE: Do not ar	oply to Sweet corn to be proces	sed Do not feed tr	eated
	e to livestock or allow livestock		
	re than 1 application per seasor		
	(i.e., 3 qts.) per acre per seaso		
For aerial applica	ition, the use of a closed mixing	/loading system is	required.
Sweet potatoes	Sweet potato flea beetles	1 qt. per acre	1
	SPECIFIC DIRECTIONS: Beg		
	transplanting or as soon as F		
	Banded cucumber beetle	2 to 4 qts. per	1
	larvae (aids in control) (South Central States	acre broadcast or 0.66 to 1.33	
	Only)	qts. per acre in	
	Offiny)	a 16 inch band	
	City)		
	Johny)	a 16 inch band	
		a 16 inch band over the row (48 inch row spacing)	
	SPECIFIC DIRECTIONS: Wo	a 16 inch band over the row (48 inch row spacing) ork into the soil to a	
REI = 3 days	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin	a 16 inch band over the row (48 inch row spacing) ork into the soil to a	
	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a ng a single treatme	nt just
NOTE: Do not fe	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a set.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a og a single treatme	nt just
NOTE: Do not fe treated fields. Do	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or not make more than 2 applicate	a 16 inch band over the row (48 inch row spacing) ork into the soil to a og a single treatme allow livestock to g ions per season. I	nt just raze in Do not
NOTE: Do not fe treated fields. Do	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a set.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a og a single treatme allow livestock to g ions per season. I	nt just raze in Do not
NOTE: Do not fe treated fields. Do exceed a maximi season.	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or not make more than 2 applicatum of 2 lbs. of active ingredient attion, the use of a closed mixing	a 16 inch band over the row (48 inch row spacing) ork into the soil to a org a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac	raze in Do not re per
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or not make more than 2 applicatum of 2 lbs. of active ingredient stion, the use of a closed mixing Budworms, Cabbage loop-	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac l/loading system is	raze in Do not re per
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH,	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 applicatum of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac //loading system is Field: 1 to 2 qts.	nt just raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 applicatum of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre	raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 applicatum of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: App	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre	raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or onot make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre bly when pests app	raze in Do not re per required. 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loop-	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre oly when pests app	raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or not make more than 2 applicatum of 2 lbs. of active ingredient attion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre bly when pests app Seed Bed: 1 qt. per	raze in Do not re per required. 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loop-	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac //loading system is Field: 1 to 2 qts. per acre bly when pests app Seed Bed: 1 qt. per 100 gals. of	raze in Do not re per required. 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or anot make more than 2 applicatum of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Applieding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac //loading system is Field: 1 to 2 qts. per acre oly when pests app Seed Bed: 1 qt. per 100 gals. of water	rraze in Do not bre per required. 5 Dear or
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or onot make more than 2 application of 2 lbs. of active ingredient attion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Applied in the peach aphids, Hornworms Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Applied in the peach aphids, Hornworms SPECIFIC DIRECTIONS: Applied in the peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre bly when pests app Seed Bed: 1 qt. per 100 gals. of water bly about 6 gals. of	raze in Do not tre per required. 5 Dear or 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or anot make more than 2 applicatum of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Applieding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre bly when pests app Seed Bed: 1 qt. per 100 gals. of water bly about 6 gals. of	raze in Do not tre per required. 5 Dear or 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre bly when pests app Seed Bed: 1 qt. per 100 gals. of water bly about 6 gals. of	raze in Do not tre per required. 5 Dear or 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient attion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. SPECIFIC DIRECTIONS: Appleeding is noticed.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per acceptage of the space	raze in Do not re per required. 5 bear or 5 finished r or feed-
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed.	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac ploading system is Field: 1 to 2 qts. per acre ply when pests app Seed Bed: 1 qt. per 100 gals. of water ply about 6 gals. of when pests appear	raze in Do not re per required. 5 bear or 5 finished r or feed-
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or onto make more than 2 application of 2 lbs. of active ingredient attion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. SPECIFIC DIRECTIONS: Appleeding is noticed. Green June bug larvae	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per active (i.e., 4 qts.) per active per acre oly when pests appears to gals. of water of the per sets appears to gals. of when pests appears to gals. of when pests appears to gals. of when pests appears to gals. of water of gals.	nt just raze in Do not re per required. 5 sear or 5 finished r or feed-
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or anot make more than 2 application of 2 lbs. of active ingredient stion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple feeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple of the peach aphids, Hornworms SPECIFIC DIRECTIONS: Dreverse of the peach aphids apple of the peach aphids apple of the peach apple	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per action (i.e., 4 qts.)	raze in Do not re per required. 5 Dear or 5 If finished or or feed- gal. per
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple feeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple of the peach aphids, Hornworms SPECIFIC DIRECTIONS: Dress, Apply of the peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per acceptage of the season of the s	raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or anot make more than 2 application of 2 lbs. of active ingredient stion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple feeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple of the peach aphids, Hornworms SPECIFIC DIRECTIONS: Dreverse of the peach aphids apple of the peach aphids apple of the peach apple	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per action (i.e., 4 qts.)	raze in Do not re per required. 5 Dear or 5 If finished or or feed- gal. per
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple feeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple of the peach aphids, Hornworms SPECIFIC DIRECTIONS: Dress, Apply of the peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac (i.e., 4 qts.) per acre oly doading system is Field: 1 to 2 qts. per acre oly when pests appropriate	raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple feeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple of the peach aphids, Hornworms SPECIFIC DIRECTIONS: Dress, Apply of the peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per ac	raze in Do not re per required.
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IIN, KY, OH, PA, TN, and WV only)	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient attion, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Appleeding is noticed. Green June bug larvae SPECIFIC DIRECTIONS: Dress, yd. Applying is noticed. Green June bug larvae SPECIFIC DIRECTIONS: Dress, yd. Applywhen pests apples tink bugs	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per acceptation of the season of the	nt just raze in Do not re per required. 5 finished r or feed- 5 gal. per oticed. 5
NOTE: Do not fe treated fields. Do exceed a maximi season. For aerial applica Tobacco (IN, KY, OH, PA, TN, and	SPECIFIC DIRECTIONS: Wo approximately 3 inches makin prior to plant set. ed cull potatoes to livestock or a not make more than 2 application of 2 lbs. of active ingredient ation, the use of a closed mixing Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple feeding is noticed. Budworms, Cabbage loopers, Flea beetles, Green peach aphids, Hornworms SPECIFIC DIRECTIONS: Apple of the peach aphids, Hornworms SPECIFIC DIRECTIONS: Dress, Apply of the peach aphids, Hornworms	a 16 inch band over the row (48 inch row spacing) ork into the soil to a g a single treatme allow livestock to g ions per season. I (i.e., 4 qts.) per acceptation of the season of the	nt just raze in Do not re per required. 5 finished r or feed- 5 gal. per oticed. 5

(Continued)

Pests	Rate of Application	PHI (Days)
Blister beetles, Colorado potato beetles, Flea bee- tles, Green peach aphids, Tomato hornworms	1 to 2 qts. per acre	2
Tomato fruitworms, Tomato russet mites, Yellowstriped armyworms	2 qts. per acre	
Cabbage loopers, Stink bugs	2 qts. per acre	
Whiteflies	1 qt. per 100 to 200 gals. of water per acre	
SPECIFIC DIRECTIONS: Ap feeding is noticed.	ply when pests app	ear or
	Blister beeties, Colorado potato beeties, Flea beeties, Green peach aphids, Tomato hornworms Tomato fruitworms, Tomato russet mites, Yellowstriped armyworms Cabbage loopers, Stink bugs Whiteflies SPECIFIC DIRECTIONS: Ap	Pests Application Blister beetles, Colorado potato beetles, Flea beetles, Green peach aphids, Tomato hornworms Tomato fruitworms, Tomato russet mites, Yellowstriped armyworms Cabbage loopers, Stink bugs Whiteflies 1 qt. per 100 to 200 gals. of water per acre SPECIFIC DIRECTIONS: Apply when pests approximates the support of the su

NOTE: Do not make more than 4 applications per season. Do not exceed a maximum of 2 lbs. of active ingredient (i.e., 4 qts.) per acre per season.

COMMERCIALLY GROWN ORNAMENTALS GROWN OUTDOORS IN NURSERIES ONLY

Ornamental Trees and Shrubs (REI = 2 days)

Use Restriction: Do not apply more than 2.5 lbs. a.i. (5 qts. of this product) per acre per application on ornamental trees and shrubs.

Crop	Pests	Rate of Application	
Box elder	Box elder bugs	1 qt. per 100	
	1	gals. of water	
		(2 tsps. per gal.)	
	SPECIFIC DIRECTIONS:	Spray foliage and trunk	
	when insects first appear.		
	late Summer or Fall, Spra		
	walls, fences and other pla	aces where bugs congre	
	gate.	• •	
NOTE: Food utensils si	uch as spoons must not be	used for food purposes	
	pesticides. Do not exceed a	maximum of 3 lbs. of	
active ingredient (i.e., 6	qts.) per acre per year.		
Dogwood, Lilac	Dogwood borers, Lilac	1 qt. per 100	
	borers	gals, of water	
	SPECIFIC DIRECTIONS:		
	repeat in 10 to 14 days. D	rench all bark areas	
	down to the ground level.		
NOTE: Do not exceed a	a maximum of 3 lbs. of activ	e ingredient (i.e., 6 qts.)	
per acre per year.			
Pines (Austrian, Jack,	Zimmerman pine moths	1 qt. per 100	
Red, Scotch, White)		gals. of water	
	SPECIFIC DIRECTIONS: Apply in mid-April and		
	again, if necessary, in late	Fall. Thoroughly wet	
	again, if necessary, in late bark and main stem, espe	Fall. Thoroughly wet cially where branches	
	bark and main stem, espe join the main stem.	cially where branches	
NOTE: Do not exceed a	bark and main stem, espe	cially where branches	
	bark and main stem, espe join the main stem.	cially where branches	
per acre per year.	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ	cially where branches e ingredient (i.e., 6 qts.)	
per acre per year. Spruce	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water	
per acre per year. Spruce (New England Area	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or	
per acre per year. Spruce (New England Area	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS:	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or	
per acre per year. Spruce (New England Area Only)	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed.	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed a per acre per year.	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed. a maximum of 3 lbs. of activ	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.)	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed a per acre per year.	bark and main stem, espe join the main stem. a maximum of 3 lbs. of active spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids are galls are formed. a maximum of 3 lbs. of active specific birections: Taxus bud mites SPECIFIC DIRECTIONS:	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 apolication	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed a per acre per year.	bark and main stem, espe join the main stem. a maximum of 3 lbs. of active spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids are galls are formed. a maximum of 3 lbs. of active spruce	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 apolication	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed a per acre per year. Taxus	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed. a maximum of 3 lbs. of activ Taxus bud mites SPECIFIC DIRECTIONS: begining in mid-May. Thor twigs and bark.	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 application oughly spray foliago,	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed a per acre per year. Taxus	bark and main stem, espe join the main stem. a maximum of 3 lbs. of active spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids are galls are formed. a maximum of 3 lbs. of active spruce	e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 application oughly spray folicago,	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed aper acre per year. Taxus	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed. a maximum of 3 lbs. of activ Taxus bud mites SPECIFIC DIRECTIONS: begining in mid-May. Thor twigs and bark.	cially where branches e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 application oughly spray folication c ingredient (i.e., 6 qts.)	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed aper acre per year. Taxus	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed. a maximum of 3 lbs. of activ Taxus bud mites SPECIFIC DIRECTIONS: begining in mid-May. Thor twigs and bark. a maximum of 3 lbs. of activ	cially where branches e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 application oughly spray folication c ingredient (i.e., 6 qts.)	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed aper acre per year. Taxus	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed. a maximum of 3 lbs. of activ Taxus bud mites SPECIFIC DIRECTIONS: begining in mid-May. Thor twigs and bark. a maximum of 3 lbs. of activ	cially where branches e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 application oughly spray folication c ingredient (i.e., 6 qts.)	
per acre per year. Spruce (New England Area Only) NOTE: Do not exceed aper acre per year. Taxus	bark and main stem, espe join the main stem. a maximum of 3 lbs. of activ Spruce gall aphids SPECIFIC DIRECTIONS: early May when Aphids ar galls are formed. a maximum of 3 lbs. of activ Taxus bud mites SPECIFIC DIRECTIONS: begining in mid-May. Thor twigs and bark. a maximum of 3 lbs. of activ	cially where branches e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Apply in late April or e present but before e ingredient (i.e., 6 qts.) 1 qt. per 100 gals. of water Make 3 to 5 application oughly spray folication c ingredient (i.e., 6 qts.)	



STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move containers by handles or case. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

- 1. Contain spill, absorb with a material such as sawdust, clay granules or dirt.
- 2. Collect and place in suitable containers for disposal.
- 3. Wash area with soap and water to remove remaining pesticide.
- 4. Follow washing with soap and water to remove remaining pesticide.
- 5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
- 6. Do not allow runoff to enter sewer.
- 7. Dispose of waste as indicated below:

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL:

Nonrefillable Container (rigid material; less than 5 gallons):

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container onefourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke

Nonrefillable Container (rigid material; 5 gallons or greater):

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Containers:

Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, the Manufacturer or the Seller shall not be liable for consequential, special or indirect damages resulting from the use of or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

NOTIFICATION

MAY 1 5 2009





