

**DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.  
CAREFULLY CALIBRATE ALL APPLICATION EQUIPMENT.

**GRASSHOPPERS**

CROP	QUARTS OF "SEVIN" BRAND XLR PLUS/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
All Forage, Field and Vegetable Crops	1/2 to 1 1/2 Unless Noted Otherwise	See Specific Forage, Field or Vegetable Crops	Use the lower rate for nymphs on small plants or sparse vegetation in wasteland, rangeland, ditchbanks and borders. Use the higher rate for mature grasshoppers or applications to dense vegetation or if extended residual control is desired. Be certain spray volumes are appropriate to assure adequate coverage.

ACCEPTED

MAY 03 1987

Insecticide,  
Herbicide Act.  
the pesticide

264-333

CROP	INSECT	QUARTS OF "SEVIN" BRAND LR PLUS/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Alfalfa	Blister Beetles Mexican Bean Beetle	1/2 to 1		OBSEIVE BEE CAUTION Observe plant response precautions.
	Alfalfa caterpillar Bean leaf beetle Cucumber beetles Green cloverworm Japanese beetle Leafhoppers	1	7	Carbaryl may cause a temporary bleaching of tender alfalfa foliage. Apply only once per cutting for alfalfa at 1 1/2 quarts.
	Armyworm Cloverhead weevil Corn earworm Egyptian alfalfa weevil larvae Essex skipper			On dense growth, use 25 to 40 gallons per acre with ground equipment to ensure adequate coverage. For alfalfa weevil larvae, if pretreatment damage is extensive, cut alfalfa and treat the stubble.
	Potato leafhopper Three cornered alfalfa hopper Thrips Velvetbean caterpillar European alfalfa beetle Fall armyworm Lygus bugs Stink bugs Worms Yellowstriped armyworm			

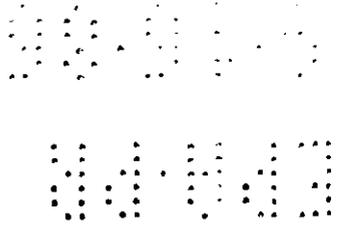
6672y/8-20-86



UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.  
T. W. ALEXANDER DRIVE  
P.O. BOX 12014  
RESEARCH TRIANGLE PARK, NC 27709

**PRODUCT BULLETIN**

SEVIN® brand XLR PLUS Carbaryl<sup>1</sup> Insecticide. EPA Reg. No. 264-333 Revised Directions for Use on Forage Crops, Alfalfa, Pastures, Rangelands, Wastelands/Rights-of-Way/Hedges/Rows/Ditchbanks/Roadsides



DIRECTIONS FOR USE (con't)

<u>CROP</u>	<u>INSECT</u>	<u>QUARTS OF "SEVIN" BRAND XLR PLUS/ACRE</u>	<u>PREHARVEST INTERVAL (DAYS)</u>	<u>SPECIFIC DIRECTIONS</u>
Alfalfa (cont'd)	Alfalfa weevil larvae			
	West of the Rocky Mountains	1 to 1 1/2		
	East of the Rocky Mountains	1 1/2		
	Grasshoppers			Refer to the general GRASSHOPPER heading above.
Pasture	Armyworm Chinch bugs Essex skipper Fall armyworm Striped grass looper Thrips Range caterpillar Range crane fly	1 to 1 1/2	0 (aerial application)  14 (ground applications)	To control thrips in grasses grown for seed, use high spray pressure to improve penetration into boot.  Apply a maximum of 2 applications per year. Allow at least 14 days between applications.  Do not allow foraging or cut for hay within 14 days of last application by ground. Aerially treated pastures may be grazed or cut for hay on day of treatment.  Carefully mark swaths to avoid over-application.
	Grasshoppers			Refer to the general GRASSHOPPER heading above.
Rangeland	Black grass bug Mormon cricket Range caterpillar Range crane fly	1/2 to 1	0	FOR AERIAL APPLICATION ONLY.  Apply a maximum of 2 applications per year. Allow at least 14 days between applications.  Carefully mark swaths to avoid over-application.
	Grasshoppers			Refer to the general GRASSHOPPER heading above.

DIRECTIONS FOR USE (con't)

CROP	INSECT	QUARTS OF "SEVIN" BRAND XLR PLUS/ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Wasteland, Rights-of- Way, Hedge- rows, Ditch banks, Roadsides	Black grass bug	1/2 to 1	0 (aerial application)	Apply a maximum of 2 applications per year. Allow at least 14 days between applications.
	Mormon cricket Range caterpillar Range crane fly		14 (ground applications)	
Grasshoppers				Do not allow foraging or cut for hay within 14 days of last application by ground. Aerially treated areas may be grazed or cut for hay on day of treatment.  Carefully mark swaths to avoid over-application.  Refer to the general GRASSHOPPER heading above.

**IMPORTANT:** Before using SEVIN brand XLR PLUS Carbaryl Insecticide, read and carefully observe the Precautionary Statements and all other information appearing on the product label. This bulletin contains revised directions for use of this product which may not appear on the package label. Follow directions carefully.

**OBSERVE ALL DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE FEDERAL LABEL FOR SEVIN BRAND XLR PLUS CARBARYL INSECTICIDE**

August 1986

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 PRODUCTS COMPANY, INC.  
 T. W. ALEXANDER DRIVE  
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 RESEARCH TRIANGLE PARK, NC 27709

**PRODUCT BULLETIN**

SEVIN® brand XLR PLUS Carbaryl<sup>1</sup>  
 Insecticide. EPA Reg. No. 264-333  
 Revised Directions for Use on  
 Grapes

DIRECTIONS FOR USE

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CROP	INSECT	QUARTS OF "SEVIN" BRAND XLR PLUS/ACRE	PREHARVEST INTERVAL {DAYS}	SPECIFIC DIRECTIONS	
Grapes	European fruit lecanium Grape leafroller Grape leafhopper	Western grapeleaf skeletonizer Western yellow- striped armyworm	1 to 2	7	Apply before first brood leaf- folder larvae emerge from rolls.
	Cutworms Eight-spotted forester Grape berry moth Japanese beetles June beetles	Orange tortrix Omnivorous leafroller Redbanded leafroller Saltmarsh caterpillar.	2		

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