

**UNION
CARBIDE**

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

PRODUCT BULLETIN

SEVIMOL brand Carbaryl
Insecticide. EPA Reg. No. 264-321
Revised Directions for Use on
Forage Crops: Alfalfa, Pastures,
Rangeland, Wasteland/Rights-of-
Way/Hedges/Roadsides

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 "SEVIMOL" BRAND /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 Crop	Use the Lower rate for nymphs on small plants or sparse vegetation in wasteland, rangeland, pastures, rights-of-way, ditchbanks, hedgerows and roadsides. Use the higher rate for adults or applications to dense vegetation.

CROP	INSECT	QUARTS OF "SEVIMOL" BRAND/ ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Alfalfa	Blister beetles Mexican bean beetle	1/2 to 1		Observe plant response precautions. 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. Apply only once per cutting.
	Alfalfa caterpillar		7	
	Bean leaf beetle Cucumber beetles Green cloverworm		1	
	Japanese beetle Leafhoppers Three cornered alfalfa hopper Thrips Velvetbean caterpillar			
	Armyworm Cloverhead weevil Corn earworm Egyptian alfalfa weevil larvae Essex skipper		1 to 1 1/2	
	European alfalfa beetle Fall armyworm Lygus bugs Stink bugs Hobworms Yellowstriped armyworm			
	Alfalfa weevil larvae			
	West of the Rocky Mountains East of the Rocky Mountains	1 to 1 1/2 1/2		

ACCEPTED

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DIRECTIONS FOR USE (con't)

CROP	INSECT	QUARTS OF "SEVIMOL" BRAND /ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Pasture	Armyworm Black grass bugs Chinch bugs Essex skipper Fall armyworm	Range caterpillars Range crane fly Striped grass looper Thrips	1 to 1 1/2	0 (aerial application) 14 (ground application)	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 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 general GRASSHOPPER heading above.	
Rangeland	Black grass bug Mormon cricket Range caterpillars 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 general GRASSHOPPER heading above.	

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DIRECTIONS FOR USE (con't.)

CROP	INSECT	QUARTS OF "SEVIMOL" BRAND /ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Wasteland, Rights-of- Way, Hedgerows, Ditchbanks, Roadsides	Black grass bug	1/2 to 1	0	Apply a maximum of 2 applications per year. Allow at least 14 days between applications.
	Mormon cricket		(aerial application)	
	Range caterpillars		14	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.
	Range crane fly		(ground application)	
	Grasshoppers			Carefully mark swaths to avoid over-application.
				Refer to general GRASSHOPPER heading above.

IMPORTANT: Before using SEVIMOL brand 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 SEVIMOL BRAND CARBARYL INSECTICIDE.

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CROP	INSECT	QUARTS OF "SEVINOL" BRAND /ACRE	PREHARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS	
Grapes	European fruit lucanum Grape leafroller Grape leafhopper	Western grape- leaf skoletonizer Western yellow- striped army- worm	1 to 2	7	Apply before first brood leaf- folder larvae emerge from rolls.
	Cutworms Eight-spotted forester Grape berry moth Japanese beetle Jump beetles	Orange tortrix Omnivorous leafroller Redbanded leafroller Saltmarsh caterpillar	2		

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SEVINOL® brand Carbaryl
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Revised Directions for Use on
Grapes

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