U. S. LABEL

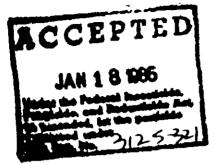
Rescon to Issue: To propose ULV use alone and with vegetable oil on cotton.

EPA Reg. No. 3125-321

® BOLSTAR 6

wet menunt for

Date of Draft: 9/30/82 (Pre-Rog) (T)



Emulsifiable Insecticide

ACTIVE INGREDIENTS:

0-Ethyl 0-[4-methylthio)phenyl]

S-propyl phosphorodithioste 64%

Aromatic Petroleum Distillate 15%

AMENDMENT

To Previously Registered Labeling

Revise as Follows:

			RD APPLICATIONS
		Pints	
CROP	INSECT	BOLSTAR 6	
Cotton	Tobacco budworm Cotton bollworm Lygus (Nymphs)	2/3 to 2	Apoly specified docage per acre by air or ground equipment alone or in sufficient water or refined vegetable oil for complete coverage. For best, results during mid-to-late season or under hot dry conditions use a higher gallonage per acre for better coverage. For example, by air use up to 5 gallons of water per acre. When using oil, one (1) quart of total volume is recommended. Pre-mix material. Oil mixture should be sprayed within 12 hours to avoid compatibility problems. Always run a small jar
	Fall armyworm Beet armyworm Pink bollworm Fleshoppers	1 to 2	compatibility test before large scale mixing as each batch of vegetable oil tends to differ great! in composition. For light infestations apply 2/3 to 1 pint (1/2 to 3/4 lb. active) per scre, or for moderate infestations apply 1 to 1-1/3 pints (3/4 to 1 lb. active)
	Suppression of: Lygus (adults) .Whiteflies Spider mites (Carmine and two-spotted)	2/3 to 2	per acre. Apply as needed usually at 3 to 7 day intervals. Heavy infestations, or infestations of large larvae: Apply 1 or 2 applications of the 2 pint (1-1/2 lb. active) rate per acre as needed or until infestations are brought under control, then reduce application rates to 2/3 to 1-1/3 pints per acre and apply as needed usually at 3 to 7 day intervals between applications. In California and Arizons the minimum use rate is
			1-1/3 pints (1 1b. active) per acre, regardless of degree of infestation of tobacco budworm or cotton bollworm. NOTE: In areas of frequent rainfall the higher rates and closer spray intervals may be nee for adequate control, however, in any case do not apply more than a total of 20 pints per acre with the last application no closer to harvest than 21 days in California and Arizona, or 14 days in all other states. Do not graze treated fields.

RECOMMENDED APPLICATIONS (Continued)

BEST AVAILABLE CONT

CROP	INSECT	Pints BOLSTAR 6	REMARKS
Cotton (cont.)	Thrips Fleahoppers Plant bugs (For early to mid- season use in Southern cotton growing areas)	1/3	Apply specified dosage per acre by air or ground equipment alone, in water, or in refined vegetable oil as stated above. Apply as needed during early to mic-season when thrips, plant bug or fleahopper reach economic threshold.

NOTE: BOLSTAR 6 may be tank-mixed with GUTHION 2L or GUTHION 2S when GUTHION is used for control of cotton insects at recommended rates of GUTHION.

Do not apply GUTHION alone within 14 days of harvest after applying tank mixes of BOLSTAR plus GUTHION. In California and Arizona, GUTHION alone should not be applied (within 21 days of harvest after applying this tank mix.

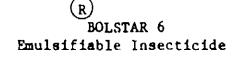
The label text above, except that which is double underlined, is currently registered.

.

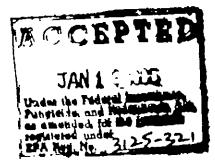
U.S. LABEL

Reason to Issue: To propose registration Date of Draft: 6/22/82 (Pre-Reg) (T) for use on soybeans.

EPA Reg. No. 3125-321



SEST AVAILABLE GUPY



ACTIVE INGREDIENTS:

O-Ethyl O-[4-(methylthio)phenyl]
S-propyl phosphorodithioate 64%
Aromatic Petroleum Distillate 15%

AMENDMENT To Previously Registered Labeling

Add the Following:

BOLSTAR 6 emulsifiable insecticide may be used for the control of certain insects infesting soybeans.

RECOMMENDED APPLICATIONS

		Pints		
CROP	INSECT	BOLSTAR 6	REMARKS	
Soybeans	Bean thrips Potato leafhopper Velvet bean caterpillar	1/3 to 1	Apply specified dosage per acre in sufficient diluent for complete coverage on a 10 to 14 day interval Apply high rates for heaviest infestations.	
(except California	Plant bugs Lygus spp. Green cloverworm Heliothis spp. (podworm, bollworm, corn earworm	2/3 to 1-1/3	NOTE: In areas of frequent rain the higher rates and closer spraintervals may be needed for adequation. Do not apply more than total of 4 pints per acre within season. The last application she had closer to harvest than 60	
	Beet armyworm Mexican bean beetle	1 to 1-1/3	Grazing or ensilage should be no closer than 35 days from the last application.	
	SUPPRESSION Three-cornered alfalfa hopper Mexican bean beetle adults			

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those used covered by the Certified Applicator's certification.

ULV AERIAL APPLICATION IN WATER

DIRECTIONS FOR USE

General:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use spray equipment that has been specifically adapted and calibrated for ultra-low-volume spraying of PENNCAP-M. The following conditions are to be met:

- 1. Equipment must be adjusted to distribute the spray uniformly over the spray swath.
- 2. Wind conditions and other factors such as temperature, humidity, and aircraft altitude are such that the spray is deposited on the target.

Spray equipment should be cleaned as soon as possible after completion of spraying. Strainers should be cleaned daily. Do not allow PENNCAP-M to dry in or on application equipment before cleaning.

ACCEPTED

MAR 1 5 1985

Under the Federal Insections Fungicide, and Redentionic / ". as amended, for the peanwale registered under EPA Reg. No. 4511-292 ((continued on next page)

BEST AVAILABLE COPY

•