

PM 12
2102-241
P. 104

MAY 30 1980

Mr. John S. Thornton
Mobay Corporation
Agricultural Chemical Division
P. O. Box 4513
Kansas City, MO 64120

Dear Mr. Thornton:

Subject: Revised labeling to add dilution rate of
a rate of 1/3 pint per acre
Bolstar 6
EPA Registration No. 3125-221
Amendment application of April 11, 1980

The amendment referred to above, in connection with your registration under FIFRA, is hereby provided that you:

Submit five (5) copies of your final printed labeling of the product when you release the product for shipment. Refer to the 4-78 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Sec. 6(c). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

[Signature]
James H. Forster, III
Product Manager (11)
Insecticide-Plant Growth Regulator Branch
Registration Division (4-7500)

BEST AVAILABLE COPY

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

U.S. LABEL

Reason to Issue: To add Heliothis
ovical claim.

Date of Draft: 4/9/90 Pre-Reg (M)

EPA Reg. No. 3125-321

RESTRICTED USE PESTICIDE

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.

BOLSTAR® 6

Emulsifiable Insecticide

ACTIVE INGREDIENTS:

O-Ethyl O-[4-(methylthio)phenyl]
S-propyl phosphorodithioate 64%

INERT INGREDIENTS: 36%
100%

(This product contains aromatic petroleum
distillates.)

EPA Reg. No. 3125-321

Revise RECOMMENDED APPLICATIONS Section
for Cotton as follows:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

0 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
registered under EPA Reg. No.

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BOLSTAR 6 insecticide

RECOMMENDED APPLICATIONS

CROP	INSECT	Pints BOLSTAR 6	REMARKS
Cotton	Tobacco budworm Cotton bollworm Lygus (Nymphs)	2/3 to 2	Apply specified dosage 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 compatibility test before large scale mixing as each batch of vegetable oil tends to differ greatly in composition.
	Fall armyworm Beet armyworm Pink bollworm	1 to 2	For application by sprinkler irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label.
	Fleahoppers	2/3	For <u>light infestations of larvae</u> apply 2/3 to 1 pint (1/2 to 3/4 lb. active) per acre, or for <u>moderate infestations</u> apply 1 to 1-1/3 pints (3/4 to 1 lb. active) per acre. Apply as needed with a 5 day interval.
	Suppression of: Lygus (adults) Whiteflies (except sweet potato whitefly) Spider mites (Carmine and two-spotted)	2/3 to 2	<u>Heavy infestations, or infestations of large larvae:</u> Apply 1 or 2 applications of the 2 pint (1-1/2 lb. active) rate per acre until infestations are brought under control, then reduce application rates to 2/3 to 1-1/3 pints per acre. Allow at least 5 days between applications.
	Thrips (Except Western flower thrips) Fleahoppers Plant bugs (For early to mid-season use in Southern cotton growing areas)	1/3	In California and Arizona the minimum use rate is 1-1/3 pints (1 lb. 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 (5-day minimum interval required) may be needed for adequate control. In <u>any case</u> do not apply more than a total of 8 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. Apply specified dosage per acre (by air or ground equipment) alone, in water, or in refined vegetable oil as stated above. Apply during early to mid-season when thrips, plant bug or fleahoppers reach economic threshold.

RECOMMENDED APPLICATIONS

CROP	INSECT	Pints BOLSTAR 6	REMARKS
Cotton	<u>Heliothis</u> (Bollworm/ budworm) Ovicidal	1/3	For best results time application to correspond with peak egg deposition and hatch. Higher rates of BOLSTAR 6 or a tank mix with another larvicide will be required for control of larvae in the field.