

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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. J.S. Thornton Mobay Corporation Hawthorn Road P.O. Box 4913; Kansas City, MO 64120-0013 SEP 2 | 1987

Dear Mr. Thornton:

Subject: Amendment - Label Updates/Disulfoton Registration Standard/
Di-Syston 5% Granular Systemic Insecticide
EPA Registration No. 3125-130
Di-Syston 5% Granular
EPA Registration No. 3125-58
Di-Syston 10% Granulan
EPA Registration No. 3125-61
Di-Syston 15% Granular
EPA File Symbol 3125-172-AA
Di-Syston Liquid Concentrate
EPA File Symbol 3125-119-AA
Di-Syston 8
EPA Registration No. 3125-307
Your Letter Dated February 4, 1987

The amendment referred to above, submitted in connection with reregistration under Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

- Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. The "Precautionary Statements" heading should follow the signal word. (Pretains to 3128-130 only.)
 - b. Note: The child hazard warning and signal word should be 12-point and 18-point type, respectively.

d. Revise the Statement of Practical Treatment subheadings as follows:

"If On Skin: . . . and warm water. Get medical attention immediately."

"If In Eyes: Wash with plenty of flowing water. Get medical attention immediately."

- e. The subheading "To Physician" should read "Note To Physician."
- f. Revise the sentence to read, ". . . and may be administered, but only in conjunction with atropine."
- 2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). 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

George T. LaRocca
Product Manager (15)

Insecticide-Rodenticide Branch Registration Division (TS-767C)

Enclosure

P.S. We note that the crop rotation restriction may be deleted based upon Pr Notive 87-3.

You have previously indicated that Mobay would delete the following crops in lieu of generating residue chemistry data: pineapple, oats, corn(sweet), hops rice, sugarheets, spinach, alfalfa(seed crop). Some of these crops are still on the subject labels in addition to being referenced on the manufacturing use labels. These crops must be deleted from all labels in addition to the tech. labels.

The product label for $3125-11^{\circ}$ needs the vine and bay feeding restrictions under the sites beens and peas.

Base Reg. (6087)

U.S. LABEL

Reason to Issue: To include grazing and cutting for forage restrictions for all applications to wheat; delete pineapple; revise trademark acknowledgement statement.

Date of Draft: 2/4/87 (M) Supersedes Draft Dated: 3/17/86 and 9/1/86; Pre-Reg Drafts Dated: 10/2/85, 2/4/86, and 4/10/86.

EPA Reg. No. 3125-307

RESTRICTED USE PESTICIDE

Acute human oral, dermal, and inhalation toxicity

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.

R) DI-SYSTON 8

EMULSIFIABLE SYSTEMIC INSECTICIDE 8 POUND PER GALLON FORMULATION

FORMULATED FOR EFFECTIVE SOIL TREATMENT

Contains 8 lbs. 0,0-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate per gallon.

NET CONTENTS GALLONS

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

(See rear parel for Statements of Practical Treatment and Other Precautionary Statements)

> ACCEPBEE with COMMERCENS in EPA Letter Dotect

SEP2 1 1987

Under the Federal Insection Fangicide, and Rodenticide amended, for the pestic represent under GPA Reg.

STOP - READ THE LABEL BEFORE USE

MOBAY CORPORATION AGRICULTURAL CHEMICALS DIVISION Box 4913, Kansas City, Mo.

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined

0,0-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate 85% Aromatic Petroleum Distillate 3%

INERT INGREDIENTS: .. 12%

EPA Reg. No. 3125-307 EPA Est. 3125-MO-I

PELIGRO

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained you.)

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions and Conditions of Sale before using DI-SYSTON 8 emulsifiable systemic insecticide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

DI-SYSTON systemic insecticide enters the plant by absorption through the roots. The insecticide placed near the roots is translocated to all parts of the plant and kills sucking insects feeding on the plant.

The formulation of DI-SYSTON 8 is highly versatile and offers many forms of application. It can be sprayed or injected into the furrow at planting time or soil injected as a side-dress treatment at planting time or after plants become established. Applications may be made in water emulsion, with liquid fertilizer, or undiluted in specially designed equipment for low volume soil injection but never on crops for which less than I quart DI-SYSTON 8 per acre is the recommended dosage. When mixing with certain liquid

high phosphorous fertilizers, the use of COMPEX compatibility agent or other equivalent agents at the rate of 1 quart per 100 gal. of mixture may be needed to assure proper mixing. Time and method of application and limits for use are discussed in detail for each specific crop under "Remarks" below.

RECOMMENDED APPLICATIONS

IMPORTANT: When used on cotton, beans, tomatoes, or lettuce at the maximum recommended rates under adverse conditions such as extremely cool or wet or extremely dry weather, PILSYSTON may cause some delay in emergence, stunting of seedlings, or reduction of stand. Such damage may be more pronounced in light sandy soils. Plant injury may also occur or may be enhanced when certain pre-emergent herbicides are used in conjunction with DI-SYSTON.

	*.		rtinued)
CROP	INSECT	DOSAGE DI-SYSTON 8	REMARKS
FIELD CRO	PS		
Barley	Aphids Mites	l pint per acre	Apply as a soil injection in a water emulsion or with liquid fertilizer at planting time. Do not apply within 60 days of harvest. Do not graze or cut for forage within 30 days of treatment.
Barley (Foliar Appli- cation Spring or Fall)	Aphids (Including Greenbugs) (See NOTE in Remarks)	1/2 to 1 pt. per acre	For application by aircraft or ground equipment: Apply specified dosage per acre in sufficient water to obtain thorough coverage but not less than 1 gallon total volume per acre. Use the lower rates on plants up to tillering (stooling). Higher rates should be used after plants begin to tiller. For application in liquid fertilizer: Mix 1/2 to 1 pint of DI-SYSTON 8 in the amount of liquid fertilizer to be applied per acre. Apply this mixture as a top dressing with suitable ground equipment. Foliar applications may be made following an at-planting application, however, regardless of method of application do not apply more than a total of 2 pints per acre of DI-SYSTON 8 per crop season. Do not make any applications within 30 days of grain harvest. NOTE (1) Do not graze treated fields after any application of DI-SYSTON 8. (2) Due to greenbug resistance in certain areas, DI-SYSTON used alone may not provide satisfactory control. Consult your local agricultural advisor or Extension Service for a recommendations.

COT FIELD CROPS (Cont'd) Corn Field Popcorn Aphids Leafhoppers Mites Thrips Thrips Thrips Aphids Corn Thrips Aphids	•		DOSAGE	30 A
Corn Field Popcorn Aphids Leafhoppers Mites Thrips Thrips Thrips Thrips Aphids Aphids Thrips Aphids Arrical Aphids Aphids Aphids Aphids Aphids Arrical Aphids Aphids Aphids Aphids Arrical Aphids Aphids Aphids Aphids Aphids Arrical Aphids Arrical Aphids Arrical AT PLANTING TIME: As a water emulsion, spray in 4- to 6-inch band directly behind the planter shoe in front of the press wheel or apply with liquid fertilizer in split bands on each side of the corn row. Do not apply directly to the seed. Do not forage or cut treatment for early season control of aphids, leaf-hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer in split bands on each side of the corn row. Do not apply directly to the seed. Do not forage or cut treatment: April Arrical Mental Arrical Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than l gal- lon total volume per acre. Do not forage or cut treated corn for food, feed, or ensilage within 28			DI-SYSTON 8	REMARKS
Aphids Ap	FIELD CRO	PS (Cont'd)		
Corn Field Popcorn 1.2 fl. ounces per Aphids Leafhoppers Mites Thrips Thrips Aphids Aphids Aphids Aphids Thrips Aphids				
Field Popcorn 1.2 fl. ounces per Aphids				
Popcorn Aphids Leafhoppers Mites Thrips Thrips Thrips 1.2 fl. ounces per 1000 feet of row for any row spacing*. (for 40 inch row spacing use 1 pint per acre) Post-PLANT SIDE-DRESS TREATMENT: An alternative treatment for early season control of aphids, leafhoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for fond, feed, or ensilage within 28 days of treatment. Aphids Aphid	Corn .			
Aphids Leafhoppers Mites Thrips Thrips Thrips 1.2 fl. ounces per 1000 feet of row spacing*. (for 40 inch row spacing use 1 pint per acre) Mites Thrips Aphids Thrips Aphids Thrips Aphids Thrips Aphids Thrips Aphids Thrips Aphids A	Field			6-inch band directly behind the
Aphids Leafhoppers Mites Thrips Thrips Thrips 1.2 fl. ounces per 1000 feet of row for any row spacing*. (for 40 inch row spacing use 1 pint per acre) Thrips Thrips	Popcorn			planter shoe in front of the press
Aphids Leafhoppers Mites Thrips Thrip	!			wheel or apply with liquid fertilizer
Leafhoppers Mites (for 40 inch row spacing*. (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row age or cut treated corn for food, feed or ensilage within 28 days of treatment. In the per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallon total volume per acre. Do not forage or cut treated corn for food, feed, or ensilage or cut treated corn for forage or cut treated corn fo	- !		1.2 fl. ounces per	in split bands on each side
Mites Thrips (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing use 1 pint per acre) (for 40 inch row spacing within 28 days of treatment. (POST-PLANT SIDE-DRESS TREATMENT: An alternative treatment for water emulsion or with liquid fertilizer as a soil inpection on each side of the furrow after emergence. Do not forage within 28 days of treatment. (FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallow total volume per acre. Do not forage or cut treated corn for forage or cut treated co		Aphids	1000 feet of row	of the corn row. Do not apply
Thrips spacing use 1 pint per acre) feed or ensilage within 28 days of treatment. POST-PLANT SIDE-DRESS TREATMENT: An alternative treatment-for early season control of aphids, leaf-hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. Aphids 8 to 16 fl. ozs. Mites FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment and one foliar forage or cut treated corn for food, feed, or ensilage within 28		Leafhoppers	for any row spacing*.	directly to the seed. Do not for-
of treatment. POST-PLANT SIDE-DRESS TREATMENT: An alternative treatment-for early season control of aphids, leaf-hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28		Mites	(for 40 inch row	age or cut treated corn for food,
Aphids Mites POST-PLANT SIDE-DRESS TREATMENT: An alternative treatment-for early season control of aphids, leaf-hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gal-lon total volume per acre. Do not and one foliar forage or cut treated corn for food, feed, or ensilage within 28		Thrips	spacing use 1 pint	feed or ensilage within 28 days
alternative treatment-for early season control of aphids, leaf-hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. Aphids 8 to 16 fl. ozs. Mites Note: Apply only one soil treatment and one foliar treatment per crop food, feed, or ensilage within 28	• .		per acre)	of treatment.
season control of aphids, leaf- hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil in- jection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gal- lon total volume per acre. Do not and one foliar treatment per crop food, feed, or ensilage within 28		•		POST-PLANT SIDE-DRESS TREATMENT: An
hoppers, mites and thrips, may be made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. Aphids 8 to 16 fl. ozs. Mites FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28				alternative treatment-for early
made in a water emulsion or with liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. Aphids 8 to 16 fl. ozs. Mites FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gal-lon total volume per acre. Do not forage or cut treated corn for treatment per crop food, feed, or ensilage within 28		1		season control of aphids, leaf-
liquid fertilizer as a soil injection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. Aphids 8 to 16 fl. ozs. Mites FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment lon total volume per acre. Do not forage or cut treated corn for treatment per crop food, feed, or ensilage within 28	27 2.0			hoppers, mites and thrips, may be
jection on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. Aphids 8 to 16 fl. ozs. Mites Solution on each side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 side of the furrow after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28				made in a water emulsion or with
after emergence. Do not forage or cut treated corn for food, feed, or ensilage within 28 days of treatment. FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28				liquid fertilizer as a soil in-
cut treated corn for food, feed, or ensilage within 28 days of treatment. FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28	tales			jection on each side of the furrow
ensilage within 28 days of treatment. FOLIAR TREATMENT: Apply specified dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gallone soil treatment and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28	*			after emergence. Do not forage or
Aphids 8 to 16 fl. ozs. Mites Solution Note: Apply only one soil treatment and one foliar treatment per crop Solution S	4 - 5 - 2			cut treated corn for food, feed, or
Aphids 8 to 16 fl. ozs. Mites dosage per acre as a foliar spray in sufficient water for thorough coverage but not less than 1 gal- one soil treatment lon total volume per acre. Do not forage or cut treated corn for treatment per crop food, feed, or ensilage within 28				ensilage within 28 days of treatment.
Mites Note: Apply only one soil treatment and one foliar treatment per crop in sufficient water for thorough coverage but not less than 1 gal- lon total volume per acre. Do not forage or cut treated corn for food, feed, or ensilage within 28				
Note: Apply only coverage but not less than 1 gal- one soil treatment lon total volume per acre. Do not and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28		1 -	8 to 16 fl. ozs.	
one soil treatment lon total volume per acre. Do not and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28		Mites	,	
and one foliar forage or cut treated corn for treatment per crop food, feed, or ensilage within 28	•		Note: Apply only	5
treatment per crop food, feed, or ensilage within 28			one soil treatment	
			and one foliar	-
season. days of treatment.			treatment per crop	
	•	· .	season.	days of treatment.
			<u> </u>	

Ì	٠,	DOSAGE	
RO?	INSECT	DI-SYSTON 8	REMARKS
	Aphids Mites Thrips	.75 to 1.2 fluid ounces per 1000 feet of row (for any row spacing*) or 9 to 16 fluid ounces per acre (40 inch row spacing)	Preplant: As a preplant soil incorporated treatment, DI-SYSTON 8 may be applied in approximately a 16 inch band as a water emulsion either alone or with a pre-emergent herbicide Request Chemagro Bulletin No. DS 6720 for specific recommendations on a herbicide to be used with DI-SYSTON. Planting: Apply as a water emulsion or with liquid fertilizer. Spray in the furrow on either side of the seed or soil inject on each side of the furrow. Do not apply directly on the seed. RATE CHART FOR PREPLANT OR PLANTING TIME APPLICATION Heavy Soil Medium Soil Light Soil 1.2 fl. ozs. 1 fl. oz75 fl. oz. /1000 ft. /1000 ft. /1000 ft. of row or of row or of row or 1 pt. 12 fl. ozs. 9 fl. ozs. /acre /acre /acre Post-Plant: If an additional treatment is needed, apply in a water emulsion or with liquid fertilizer as a soil injection on each side of the row. A single post-plant application at rates up to 2 pints /acre may be applied up to first squaring (90 days before harvest) or a single post-plant application at rates up to 1 pint /acre may be applied up to 28 days of harvest. Do not apply more than twice per season. Allow a minimum of 21 days between applications. Read "IMPORTANT" STATEMENT under "Recommended Applications" for additional information before use on
	Aphids Thrips	Note: If foliar applications are made do not apply soil treatments	this crop. FOLIAR - Prior to Bloom: Apply specified dosage per acre as a foliate spray, using aircraft or ground equipment, in sufficient water for thorough coverage but not less than a legalion total volume per acre. Respeat as necessary but do not apply
		within the same crop year	nore than 3 times per season, with the last application no later than bloom.

		RECOMMENDED APPLICATIONS	(Cont'd)
		DOSAGE	
CROP ·	INSECT	DI-SYSTON 8	REMARKS
FIELD CRO	PS. (Cont.)		
		.9 to 1.2 fl. ozs. per	AT PLANTING APPLICATION: FURROW
•		1000 ft. of row (for	Apply as a water emulsion or in
		any row spacing*)	liquid fertilizer in the seed furrow
		(for 40 inch row	approximately 1/2 inch above the
		spacing use 12 to 16	seed. Do not apply directly on the
		fl. ozs. per acre)	seed.
	-	1.2 fl. ozs. per 1000	AT PLANTING APPLICATION: BAND
		ft. of row (for any	Apply as a water emulsion or in
		row spacing*)	liquid fertilizer in a 4 to 6 inch
Sorghum	Aphids	(for 40 inch row	band directly behind the planter
	(Greenbugs)	spacing use 1 pint	shoe in front of the press wheel.
	(See NOTE	per acre)	Do not apply directly on the seed.
,	below)	NOTICE: The following s	side-dress and/or foliar applications
	-	may be made in addition	to granular or liquid at planting
	1	applications. A total of	of <u>5 applications</u> may be made to a
		single sorghum crop (2 s	soil applications, granular or liquid,
	;		ons of rates 8 fluid ounces or less/
		acre).	·
		1.2 fl. ozs. per 1000	POST PLANTING APPLICATION: SIDE-
		ft. of row (for any	DRESS
		row spacing*)	Apply as a water emulsion or with
		(for 40 inch row	liquid fertilizer injected into the
		spacing use 1 pint per	row on both sides of the furrow at
		acre)	any time up to boot stage, but not
. 🍝			within 45 days of use for forage or
	·		fodder.

anon	TNOTION	DOSAGE	PEMARKS
CROP -	INSECT	DI-SYSTON 8	REMARKS
1			POST PLANTING APPLICATION: FOLIAR
]			SPRAY - A Maximum of 3 Foliar Appli-
.]	Aphids		cations May Be Made of Rates 8 Fluid
ļ	(Greenbugs)	•	Ounces or Less/Acre.
1	(See NOTE		Apply specified dosage per acre in
	below)		sufficient water to obtain thorough
1	·	4 to 8 fluid ounces	coverage. For aerial application use
		per acre	not less than 1 gallon of water per
	Sorghum Midge		acre. Use not less than 5 gallons of
	(Arkansas,		water per acre with ground equipment.
j	Louisiana,		For Midge: Make one application when
. 1	Oklahoma,		50% of the seed heads have emerged
. 1	Texas) ,		from the boot. Make a second applica-
Sorghum		·	tion 3 to 5 days later.
	-		DAYS FROM LAST APPLICATION TO HARVEST
	=		FOR FOLIAR RATES OF
ł			4 to 8 Fluid Cunces/ACRE
			APPLICATION FOR FOR FORAGE
		*	SCHEDULE GRAIN OR FORDER
	Damles areas	0 == 16 =1	
	Banks grass	8 to 16 fluid ounces	Any soil plus any foliar 34 45
	mites	per acre	any foliar 34 45
	(in Texas,		7 0 6 2 : 7
	excluding		1 or 2 foliars 7 45
	Trans-Pecos	,	3 foliars 34 60
	area, and in		For Banks Grass Mites: The 8 fluid
	Oklahoma)	•	ounce rate may be applied as directed
	•		above for aphids. Rates above 8
			fluid ounces per acre may not be
			applied if any soil applications have
			been made. If rates above 8 fluid
			ounces per acre are used, do not
	·		apply more than twice per crop season
			nor within 7 days of harvest of grain
			or 45 days of use as forage or fodder
	NOTE: Due to	greenbug resistance in	certain areas, DI-SYSTON used alone may
	1	_ ~	onsult your local agricultural advisor or
	Extension Serv	ice for recommendations	.
			Apply as a water emulsion broadcast
		1	spray in sufficient water for thosews
Tobacco	Aphids	4 pints (1/2 gallon)	coverage. Disk or till the soil to a
	Flea beetles	per acre	depth of 2 to 3 inches before setting
		}	plants. Do not make more than one
	{		field application per crop season ***
			regardless of the formulation of
	<u> </u>		DI-SYSTON used.

	_ R	ECOMMENDED APPLICATIONS	(Cont'd)
CROP ·	INSECT	DOSAGE DI-SYSTON 8	REMARKS
	PS. (Cont'd)	-	For application by aircraft or ground
	 		equipment: Apply specified dosage
			per acre in sufficient water, to ob-
	·		tain thorough coverage but not less
			than 1 gallon total volume per acre.
Wheat	Aphids	4 to 12 fluid ounces	Use the lower rates on plants up to
(Foliar	(Greenbugs)	per acre	tillering (stooling). Higher rates
Appli- cation	Mites (See NOTE		should be used after plants begin to tiller.
Spring or Fall)	in "REMARKS")		For application in liquid fertilizer: Mix 6 to 12 fluid ounces of DI-SYSTON
·			8 in the amount of liquid fertilizer
	{		to be applied per acre. Apply this
			mixture as a top dressing with suit-
	1		able ground equipment. Fall Applications: Two applications
			may be made in the fall. Allow 30
	:		days between applications.
			Spring Applications: Application at
			green-up may be made following "fall
			applications." A second application
			may be made 30 days following the
			first spring application. Do not
			make any applications within 30 days
			of grain harvest.
			(1) Do not graze treated fields or cut
		•	for forage after any application of
			DI-SYSTON 8. (2) Due to greenbug
			resistance in certain areas, DI-SYSTON
			used alone may not provide satisfactory
· .			centrol. Consult your local agricul-
			tural advisor or Extension Service for recommendations.
	<u> </u>		Apply as a soil injection in water
Wheat	Hessian :	0.25 fl. ounces	emulsion or with liquid fertilizer
(Fall)	fly	per 1000 ft. of	at planting time in the fall.
	Aphids	row (see chart	_
	(Greenbugs	below)	NOTE: (1) Do not graze treated fields
	& Oat bird	or	or cut for forage after any application
1 () () () () () () () () () (Except	per acre	of DI-SYSTON 8. (2) Due to greenbug
	Calif- ornia)		resistance in certain areas. DI-SYSTON used alone may not provide satisfactory
	ULHLE!		control. Consult your local agricul-
1 + 1 + 6 · ·	Car Ca		tural advisor or Extension Service for
			recommendations.
/ • • • • •	•		Ounces DI-SYSTON 8 per
			1000 ft. of row based
	C. L. C.	Row Spacing Our	
	La contra de Estados	7 or 8 inch rows	15.5 .25
	ic.	i0sinch rows	13.25 .25 10.75 .25
÷		14 finch rows	9.5
		16 inch rows	8.5 .25
		18 Inch rows	

•	٠.	DOSAGE	
CROP -	INSECT	DI-SYSTON 8	REMARKS
NON-BEARING FRU		2.8 to 5 fluid	Apply in a water emulsion or with
· ·	Aphids	ounces per 1000	liquid fertilizer as a soil injec-
	Mites	feet of row (for	tion on each side of the row as
(Propagating	_	any row spacing*)	needed. Do not use fruit from
Plants Only)	-	or 2 to 4 pints	treated plants for food purposes.
	mite)	per acre (42 inch	
		row spacing)	
· <u></u>			
NUTS	•		Apply by spraying 6-foot bands of
		ļ	soil on both sides of the trees.
Pecans		<u> </u>	The bands should be located under
(South	Aphids	1.5 to 3 pints	the main drip area of the trees.
Central	3	per acre	Work the treated soil to a depth
& South	,		of 2 to 3 inches. On irrigated
Western :			pecans, apply water as soon as
States	•		possible after treatment. Make only
Only)	·	<u> </u>	l application per season. Early
			spring treatment is recommended.
			Do not harvest nuts within 80
	,	·	days of treatment. Do not graze
•			grass under treated trees. Do not
			tank mix this product with Phosalone.
			Foliar Applications: Apply spec-
* !			ified dosage in 100 gallons of
ļ		4 to 6	water as a full coverage spray
		fluid ounces	using not more than 400 gallons of
			finished spray per acre. Repeat
ľ	·	· ·	as necessary up to 3 times per
· -• !			season. Do not apply within 30
	,		days of harvest. Do not graze
Pecans	Aphids		grass under treated trees. Do not
			tank mix this product with Phosalone.
•			
	•	244	Application by Aircraft: Apply spec-
		3/4 to 1	ified dosage per acre in sufficient
	-	pint	water to obtain thorough coverage but
		·	not less than 5 gallons total volume
			per acre. Do not apply more than 3
, ,			times per season nor within 30 days
÷, ;			of harvest. Do not graze grass under
	1		treated trees. Do not tank mix this
			product with Phosalone

- RECOMMENDED APPLICATIONS (Continued)			
CROP	INSECT	DOSAGE DI-SYSTON 8	REMARKS
VEGETABLE	S -	•	
Beans	Aphid Leaf- hoppers Mexican	.9 to 1.9 fluid ounces per 1000 feet of row (for any row spacing*)	For snap or green Lima beans, apply in a water emulsion or with liquid fertilizer as a soil injection on each side of the seed furrow at
	bean beetle (larvae) Mites Thrips	- or - 1 to 2 pints per acre (30 inch row spacing) (For extremely narrow row spacing, do not exceed the	planting time only. For dry beans, apply as above at planting time or inject as a side-dressing on each side of the row after plants become established but not within 60 days of harvest. Do not apply directly on the seed. Do not apply more than
		2 pints per acre rate)	once per season. Do not feed vines or hay. Read "IMPORTANT" statement under "Recommended Applications" for additional information before use on this crop.
Brussels Sprouts	Aphids Flea beetles Leafhoppers Mites Thrips	<pre>1.1 fluid ounces per 1000 feet of row (for any row spacing*) - or -</pre>	Transplant Seed Beds: Apply evenly over bed area in a water emulsion as a broadcast spray prior to seeding at the rate of 1 pint per acre. Work into the top 2- to 3-inches of soil and plant seed in normal manner. Field Applications: Apply specified dosage in a water emulsion or with liquid fertilizer as an injection
Caulí- flower	Aphids Flea beetles Leafhoppers	I pint per acre (36 inch row spacing)	on each side of the seed furrow or transplanted row at planting and where necessary, injected as a side-dressing after plants are established. Do not apply directly on the seed. Do not apply more than two field applications per season nor within 30 days of harvest for Brussels sprouts, or 40 days of harvest for cauliflower. Allow a minimum of 21 days between applications.

DI-SYSTON 8

CROP	INSECT	DOSAGE DI-SYSTON 8	REMARKS
VEGETABLES		21 3131011 0	Transplant Seed Beds: Apply evenly
, DODANDE	Aphids	,	over bed area in a water emulsion
Broccoli	Flea beetles	1.1 fluid ounces	as a broadcast spray prior to seeding
Broccorr	Leafhoppers	per 1000 feet of	at the rate of 1 pint per acre. Work
	pearmoppers	row (for any row	into the top 2 to 3-inches of soil
		spacing*) - or -	and plant seed in normal manner.
	Aphids	l pint per acre	Field Applications: Apply specified
	Flea beetles	(36 inch row	dosage in a water emulsion or with
	Tied Deetles	spacing*) -	liquid fertilizer as an injection
}		spacing",	on each side of the seed furrow or
Cabbage			transplanted row at planting or in-
Cappage		1.7 fluid ounces	
	Done onlin	f	jected as a side-dressing after plants
	Root—ephids	per 1000 feet of	are established. Do not apply directly
		row (for any	on the seed. Do not apply more than
·		row spacing*)	one field application per season. Do
ļ	=		not use within 14 days of harvest for
·		(broccoli or 42 days of harvest for
i			cabbage.
1			
		j ·	Spring or Summer Seeded Lettuce:
İ			Apply in a water emulsion or with
		.6 to 1.2 fluid	liquid fertilizer as an injection on
Í	Aphids	ounce per 1000	each side of the seed furrow at plant-
	Leafhoppers	feet of row (for	ing time only. Use the higher rate
Lettuce	Mites	. any row spacing*)	on heavy organic soils. Do not apply
ì	Thrips	or	directly on the seed. Do not apply to
	,	1 to 2 pints per	transplanted lettuce.
		acre (20 inch	Fall or Winter Seeded Lettuce: Apply
		row spacing)	specified dosage in a water emulsion
1			or as a soil injected side-dressing
Į			with liquid fertilizer at thinning
		_	time. Do not apply within 60 days
1	•		of harvest. Read "IMPORTANT" state-
	•		ment under "Recommended Applications"
	•		for additional information before use
			on this crop.
		·	Apply in a water emulsion or with light
			fertilizer as an in-furrew spray or as
		·	an injection on each side of the seed.
			furrow at planting or injected as a **
Peas	Aphids	I to 2.5 pints	side-dressing after plants are
	Leafhoppers	per acre	established. Do not apply more than
			once per season nor within 50 days of

CROP	INSECT	DOSAGE DI-SYSTON 8	REMARKS	(
	(Cont'd)	D1 010101 0	SOIL APPLICATION PRE-PLANT BROADCAST:	-
Potatoes	Aphids	3 to 4 pints per acre	Apply specified dosage per acre as a preplant broadcast application. Incorporate to a depth of 2 to 3 inches. Plant crop in usual manner. Do not make more than two soil applications of DI-SYSTON per crop season regardless of method of application or formulation used. Do not tank mix this product with Phosalone.	
	Aphids Flea beetles (except tuber flea beetles) Leafhoppers Potato psyl- lid Southern potato wire- worm Colorado po- tato beetle (early sea- son reduc- tion)	2.25 to 3.5 fl. ozs. per 1000 feet of row (for any row spacing*) (for 38 inch row spacing use 2 to 3 pints per acre)	SOIL APPLICATION - FURROW: Apply undiluted in specifically designed equipment for low volume soil injection, or apply in a water emulsion, or with liquid fertilizer as an in-furrow spray, or injection on each side of the seed furrow at planting. An additional side-dress application may be made as a water emulsion injection after plants become established. Do not make more than two soil applications of DI-SYSTON per crop season regardless of method of application or formulation used. Do not apply second soil application within 75 days of harvest. Higher rate to be used in organic soils. Do not tank mix this product with Phosalone.	
		6 to 16 fluid ounces per acre	FOLIAR APPLICATIONS: Apply specified dosage per acre in sufficient water to obtain thorough coverage, but not less than I gallon total volume per acre. Begin applications when pest first appears. Use the higher rates for heavy infestations. Repeat as necessary, but not more than 3 times per season nor within 30 days of harvest. In Arizona and California, do not make foliar applications of DI-SYSTON 8 to the potato variety, Centennial. Do not tank mix this product with Phosalone.	
			made following at-planting soil treatment bel for DI-SYSTON 15% Granular.	:

tong now crops where now spacing is extremely narrow, do not place treated zones (band or furrow) closer together than 6 inches.

SPRINKLER IRRIGATION APPLICATION TO POTATOES:

For control of green peach aphid, and Colorado potato beetle on potatoes in the States of Oregon, Washington, Idaho, and Utah, apply DI-SYSTON 8 at the rate of 1 to 3 pints per acre through sprinkler irrigation systems. Use only in solid set or center pivot systems equipped with automatic shutoff devices and valves to prevent backflow into the water source. Do not apply when wind velocities exceed 10 mph.

Up to 3 applications of the 1 pint per acre rate may be made but not within 30 days of harvest, or, only 1 application of rates above 1 pint per acre may be made but not within 60 days of harvest. Applications may be made following at-planting soil treatments as recommended on this label or on the label for DI-SYSTON 15% Granular. Do not tank mix this product with Phosalone.

Solid Set Systems: Apply specified dosage for the entire length of the irrigation period or for a 30 to 60 minute period at the end of a regular irrigation set or as a 30 to 60 minute injection as a separate application not associated with a regular irrigation. Allow time for all lines to flush the pesticide through all nozzles before turning off-irrigation water. To ensure the lines are flushed and free of remaining pesticide, a dye indicator may be injected into the lines to mark the end of the application period. See Note.

<u>Circular Systems</u>: Inject the specified dosage per acre continuously for one complete revolution of the system. See <u>NOTE</u>.

Sample Calculations:

Center Pivot Calibrations:

- (1) To apply DI-SYSTON 8 at the rate of 1 pint per acre to 130 acres you will need 130 x 1 pint or 130 pints (16-1/4 gallons) of product.
- (2) If your injection pump delivers 15 gallons per hour and your system takes 20 hours for 1 revolution, you will need to mix enough water with the DI-SYSTON 8 to obtain 300 gallons of emulsion.
- (3) Mix the required amounts of DI-SYSTON 8 and water in a nurse tank equipped with mechanical agitation, start the irrigation system and begin the injection.
- (4) Check frequently to insure all systems are functioning properly.

Solid Set Calibration:

- (1) Determine the area to be treated per irrigation set. If one set irrigates four 1/4 mile long lines on a 50' spacing, 4.**1,320' 50 feet = 264,000 square feet or approximately 6 acres...
- (2) If 1 pint of DI-SYSTON 8 is to be applied per acre, 6 x 1 or 6.
- (3) Dilute with sufficient water so injection time will require approximately 30 minutes or more per set. Under no circumstances should injection be less than 10 minutes.
- (4) Repeat applications until the entire field is treated.

SPRINKLER IRRIGATION APPLICATION (Cont'd)

NOTE

Apply the product only through systems containing anti-siphon and check valves which will prevent water source contamination and overflow of the slurry tank, and containing interlocking controls between the metering device and the water pump to insure simultaneous shut-off. Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing.

Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness. Do not apply when wind speed favors drift, when systems connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled or drained.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute slurry per hour. Where sprinkler distribution patterns do not overlap sufficiently, unacceptable insect control may result. Where sprinkler distribution patterns overlap excessively, crop injury may result.

Allow foliage to dry thoroughly before entering field. If there is a need to enter fields earlier wear protective clothing.

CROP .	INSECT	DOSAGE DI-SYSTON 8	REMARKS
<u> </u>	Aphids	B1 0.010.	Transplant Seed Beds: Apply evenly over bed
, 	Flea beetles	1.2 to 3.5 fluid	area in a water emulsion as a broadcast spra
Tomatoes	Leafhoppers	ounces per 1000	prior to seeding at the rate of 3 pints per
	Leaf miners	feet of row (for	acre. Work into the top 2- to 3-inches of
,	Mites	any row spacing*)	soil and plant seed in normal manner.
	Colorado	-OR-	
1	potato	1 to 3 pints per	Field Applications: Apply specified dosage
e san	beetle	acre (38 inch row	a water emulsion or with liquid fertlizer as
	(early	spacing)	an injection on each side of the seed furrou
	season		or transplanted row at planting time. Do n
124 188	reduction)		apply directly on the seed. Where 2 field
	1 408		applications are required, use only 1.2 to
			2.4 fluid ounces per 1000 feet of row, or 1
100	-		to 2 pints per acre, injected on each side
	•		the seed furrow or transplanted row at
,			planting and as a side-dressing after plant
	}		are established. Allow a minimum of 21 day
		1	between applications. Do not apply within
			days of harvest.
			1
		ļ.	(NOTE: Florida Only - Rates up to 10.5 fluid
		1	ounces per 1000 feet of row, with a 72-inch
-		·	row spacing, may be applied to highly
			alkaline soils as an injection on each side
1		<u> </u>	of the seed furrow or transplanted row at
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	planting time only; or where 2 field
1		1-	applications are required, up to 5.25 fluid
			ounces per 1000 feet of row with a 72-inch
			row spacing, at planting time and up to 5.2
			fluid ounces per 1000 feet of row as a
			side-dressing after plants become
•		-	established. Do not apply within 30 days o
	1		harvest).
	-	1	Read "IMPORTANT" statement under "Recommend
•			Applications" for additional information
			before use on this crop.
	1		

*ON ROW CROPS WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED 20NES. (BA FURROW) CLOSER TOGETHER THAN 6 INCHES.

CROP ROTATION STATEMENT

Do not plant any food or feed crop in rotation after a field treatment with disulfoto unless it is a registered use for disulfoton.

Not for home garden use. Do not use on other crops used for food or forage. Use only according to label directions Application at rates above those shown may result in illegal crop residues. Do not creat food crops grown in the greenhouse. Do not apply in any manner not specified on the label.

RE-ENTRY STATEMENTS FOR FARMWORKERS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not allow reentry into treated fields within 24 hours of application unless appropriate protective clothing is worn. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

(The following may appear on supplemental labeling accompanying the product)
Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings should include those statements found under the label heading "Precautionary Statements" and "Re-entry Statements" included on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER, area treated with DI-SYSTON 8 on (date of application). Do not allow reentry into treated fields within 24 hours of application unless appropriate protective clothing is worn. If you skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes. If swallowed, vomiting should be induced. (See Precautionary Statements on label).

STORAGE AND DISPOSAL

Pesticide Disposal: Do not contaminate water, food or feed by storage or 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.

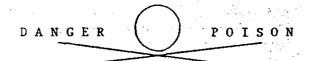
<u>Container Disposal</u>: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9200.

PRECAUTIONARY STATEMENTS

HAZARDS TO EUMANS AND DOMESTIC ANIMALS



Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective clothing, natural rubber gloves, and goggles.

Do not breathe fumes or spray mist. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area or vicinity. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking.

HANDLING OF CONTAMINATED ARTICLES: Clothing and rags receiving undiluted DI-SYSTON 8 as a result of leaks, spills, or mishaps should be removed immediately and not reused. These contaminated articles should be buried in the same manner as the empty container; see container disposal section for directions. (Contaminated articles which should be discarded would include: hats, gloves, aprons, coats, boots, etc. not made of rubber or coated with rubber or other similar materials). Clothing receiving spray mist or droplets from the mixed, diluted DI-SYSTON 8 should be removed and decontaminated before reuse. This clothing can be decontaminated by machine washing separately from other items with soap or detergent and bleach in hot water twice before reuse. Protective clothing and equipment should be washed down with detergent or soap and bleach in water. Wash water from the cleaning of protective clothing or equipment should not be allowed to run off or otherwise enter water supplies.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

STATEMENTS OF PRACTICAL TREATMENT

In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash skin immediately, with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.

STATEMENTS OF PRACTICAL TREATMENT (Cont'd)

TO PHYSICIAN:

ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

DI-SYSTON is a Reg. TM of Bayer AG, Leverkusen.

COMPEX is a Reg. TM of Kalo Laboratories, Inc.