



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

John

APR 25 1994

COPY FOR YOUR
INFORMATION

KAREN M. PITCHER
MILES, INC.
AGRICULTURAL DIVISION
8400 HAWTHORNE ROAD BOX 4913
KANSAS CITY, MO. 64120

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 07/16/93 in Response to PR Notice 93-7
EPA Reg. No. 3125-83
DI-SYSTON 2% GRANULAR

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

James Tompkins
James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

Karen M. Pitcher
Miles Inc.
Agricultural Division

Comments for: EPA REG. NO. 3125-83
DI-SYSTON 2% GRANULAR

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The section headed "Reentry Statement for Farmworkers" (page 5 of 6) should be deleted. The statement that conveys the message "Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application." from this section should be retained.

DI-SYSTON 2% Granular

83-7904.YLD

Base Pre-Reg (7904)

U.S. LABEL-(S)

Reason to Issue: To revise label to remove from scope of Worker Protection Standard, PR Notice 93-7.

Date of Draft: 07/10/93(Pre-Reg(P))

DI-SYSTON®

2% Granular SYSTEMIC INSECTICIDE

FOR USE IN INTERIOR PLANTSCAPES, HOME GARDENS, HOME GREENHOUSES OR ORNAMENTAL GARDENS OR PARKS.

ACTIVE INGREDIENT:

Disulfoton (O,O-Diethyl S-[2-(ethylthio)-ethyl] phosphorodithioate)	2%
INERT INGREDIENTS:	98%
	100%

EPA Reg. No. 3125-83

Net Weight: ___ Pounds

STOP - READ THE LABEL BEFORE USE.

KEEP OUT OF REACH OF CHILDREN

WARNING

(See rear panel for Statements of Practical Treatment and Additional Precautionary Statements)

AVISO

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

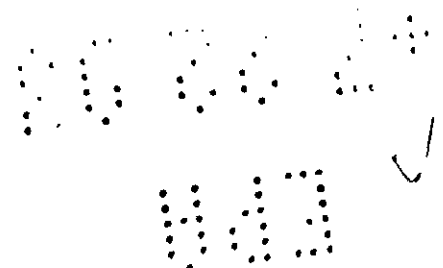
(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you).

MILES 

APR 25 1994

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

3125-83



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed or inhaled. Rapidly absorbed through skin. Do not breathe dust. Do not get in eyes, on skin or clothing. Wear rubber gloves when applying this product.

Do not contaminate feed or food. Keep out of reach of children. Wash thoroughly after handling. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticides. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely.

STATEMENTS OF PRACTICAL TREATMENT

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. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Have patient lie down and keep quiet. Professional medical assistance should be secured immediately. If inhaled, remove victim to fresh air. Apply artificial respiration if indicated. If on skin,

remove contaminated clothing and wash affected areas with soap and water. If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: Disulfoton is a cholinesterase inhibitor. Atropine sulfate is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by disposing of equipment washwaters. 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.

DIRECTIONS FOR USE

NOTE: Not for use in commercial greenhouses and nurseries; on ornamental crops grown for seed; or in commercial vegetable production.

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 2% Granular 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. MILES 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 MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

DI-SYSTON systemic insecticide enters the plant through the roots. The insecticide when 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 2% Granular is highly versatile and offers many forms of application. It can be drilled, broadcast, mixed with soil, or banded in the furrow with seeds, bulbs, or transplants. Side-dressings can be applied after plant emergence. Time and method of application and limits for use are discussed in detail for each specific crop under "Remarks" below.

As a pre-plant treatment for ornamental flowers and shrubs, apply granules evenly to seed bed and mix into soil; seeds or transplants are then placed in the normal manner. Established plants may be side-dressed by applying granules uniformly under foliage canopy. Mixing the granules into top soil and watering will assist entry into the plant, as the chemical will leach into the root zone for absorption.

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RECOMMENDED APPLICATIONS			
CROP	INSECT	DOSAGE DI-SYSTON 2% G	REMARKS
VEGETABLES Beans	Aphids Leafhoppers Mexican bean beetle (larvae) Mites Thrips	2.5 to 4.5 oz per 50 ft of row (for any row spacing*)	For snap or green Lima beans place granules in a band on each side of the seed furrow at planting time only. For dry beans apply as above at planting time or 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 once per season. Do not feed vines or hay.
Brussels sprouts	Aphids Leafhoppers Mites Thrips	2 1/2 oz per 50 ft of row (for any row spacing*)	Place granules in a band on each side of the seed furrow at planting time, or as a side-dress after emergence. Do not apply directly on the seed. When it is desirable to treat individual plants, apply 1 level teaspoonful DI-SYSTON 2% Granular per plant in the transplant hole. Mix granules with soil in hole prior to setting plant. Do not apply more than twice per season nor within 30 days of harvest for Brussels sprouts or 40 days of harvest for cauliflower.
Cauliflower	Aphids Flea beetles Leafhoppers		
Broccoli	Aphids Leafhoppers	2 1/2 oz per 50 ft of row (for any row spacing*)	
Cabbage	Aphids		Place granules in a band on each side of the seed furrow at planting or as a side-dressing after plants become established. Do not apply directly on the seed. When it is desirable to treat individual plants apply 1 level teaspoonful DI-SYSTON 2% Granular per plant in the transplant hole. Mix granules with soil in hole prior to setting plant. Make only 1 application per season. Do not use within 42 days of harvest for cabbage or 14 days of harvest for broccoli.
Lettuce	Aphids Leafhoppers Mites Thrips	2 to 3 oz per 50 ft of row (for any row spacing*)	Place granules in a band on each side of the seed furrow at planting time only. Do not apply directly on the seed.
Peas	Aphids Leafhoppers	2 1/2 oz per 50 ft of row (for any row spacing*)	Place granules in a band on each side of the seed furrow at planting time only. Do not apply directly on the seed. Do not feed vines or hay.
Potatoes	Aphids Flea beetles Leafhoppers Potato psyllid	6 to 9 oz per 50 ft of row (for any row spacing*)	Place granules in the seed furrow at planting or by side-dress, either alone or with fertilizer. Do not apply within 75 days of harvest. Do not mix this product with Phasolone.

* ON ROW CROPS WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED ZONES (BAND OR FURROW) CLOSER TOGETHER THAN 6 INCHES.

RECOMMENDED APPLICATIONS			
CROP	INSECT	DOSAGE DI-SYSTON 2% G	REMARKS
ORNAMENTALS Flowers	Aphids Lace bug Leafhoppers Potato psyllid	8 to 16 oz per 50 feet of row (for any row spacing*)	Place granules in the seed furrow at planting or by side-dress, either alone or with fertilizer. Do not apply within 75 days of harvest. Do not mix this product with Phasolone.
Shrubs	Aphids Birch leafminer Camellia scale Holly leafminer Lace bug Leafhoppers Mimosa webworm Mites Pine tip moth Soft Scale (<i>Coccus hesperidum</i>) Tea scale Thrips Whiteflies	(See remarks)	Apply 2 to 4 rounded tablespoonfuls per foot of shrub height. For shrubs 1 to 3 feet tall, apply the lower rate and on plants 3 to 6 feet in height, apply the higher rate. Distribute the granules uniformly under the shrub canopy, work into the soil, and water thoroughly. Repeat applications at 4 to 6 week intervals if necessary.
* ON ROW CROPS WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED ZONES (BAND OR FURROW) CLOSER TOGETHER THAN 6 INCHES.			

RE-ENTRY STATEMENT FOR FARMWORKERS

Do not apply this product in such a manner as to directly or through drift exposure 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.

(If the product is to be labeled for use by farmworkers, the following must appear on the label.) 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: **WARNING**, area treated with DI-SYSTON 2% Granular on (date of application). Do not enter without appropriate protective clothing for 24 hours after application. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, flush eyes with plenty of water. Call a physician if irritation persists. 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.

Household: Securely wrap original container in several layers of newspaper and discard in trash.

Except Household: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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.

Container Disposal:

Paper bag - Do not reuse bag. Discard bag in trash.

Plastic bottle - Do not reuse plastic bottle. Rinse thoroughly before discarding in trash.

Container Disposal (Except Household):

Paper bag - Completely empty bag into application equipment. The dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Plastic bottle - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Storage: 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 the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

Miles, Inc.
Crop Protection Products
Box 4913, Kansas City, MO 64120-0013



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

APR 25 1994

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AGRICULTURAL DIVISION
8400 HAWTHORNE ROAD BOX 4913
KANSAS CITY, MO. 64120

OFFICE OF
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TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 07/16/93 in Response to PR Notice 93-7
EPA Reg. No. 3125-83
DI-SYSTON 2% GRANULAR

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As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

James Tompkins
James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)



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Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

10/93

Karen M. Pitcher
Miles Inc.
Agricultural Division

Comments for: EPA REG. NO. 3125-83
DI-SYSTON 2½ GRANULAR

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The section headed "Reentry Statement for Farmworkers" (page 5 of 6) should be deleted. The statement that conveys the message "Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application." from this section should be retained.

DI-SYSTON 2% Granular

83-7904.YLD

Base Pre-Reg (7904)

U.S. LABEL-(S)

Reason to Issue: To revise label to remove from scope of Worker Protection Standard, PR Notice 93-7.

Date of Draft: 07/10/93(Pre-Reg(P))

DI-SYSTON®

2% Granular SYSTEMIC INSECTICIDE

FOR USE IN INTERIOR PLANTSCAPES, HOME GARDENS, HOME GREENHOUSES OR ORNAMENTAL GARDENS OR PARKS.

ACTIVE INGREDIENT:

Disulfoton (O,O-Diethyl S-[2-(ethylthio)-ethyl] phosphorodithioate) 2%

INERT INGREDIENTS: 98%

100%

EPA Reg. No. 3125-83

Net Weight: ___ Pounds

STOP - READ THE LABEL BEFORE USE.

KEEP OUT OF REACH OF CHILDREN

WARNING

(See rear panel for Statements of Practical Treatment and Additional Precautionary Statements)

AVISO

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 to you).



ACCEPTED
with COMMENTS
In EPA Letter Dated

4/25/94

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

3125-83

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed or inhaled. Rapidly absorbed through skin. Do not breathe dust. Do not get in eyes, on skin or clothing. Wear rubber gloves when applying this product.

Do not contaminate feed or food. Keep out of reach of children. Wash thoroughly after handling. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticides. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely.

STATEMENTS OF PRACTICAL TREATMENT

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. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Have patient lie down and keep quiet. Professional medical assistance should be secured immediately. If inhaled, remove victim to fresh air. Apply artificial respiration if indicated. If on skin,

remove contaminated clothing and wash affected areas with soap and water. If in eyes, flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN: Disulfoton is a cholinesterase inhibitor. Atropine sulfate is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by disposing of equipment washwaters. 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 2% Granular Systemic Insecticide

DIRECTIONS FOR USE

NOTE: Not for use in commercial greenhouses and nurseries; on ornamental crops grown for seed; or in commercial vegetable production.

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 2% Granular 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. MILES 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 MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

DI-SYSTON systemic insecticide enters the plant through the roots. The insecticide when 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 2% Granular is highly versatile and offers many forms of application. It can be drilled, broadcast, mixed with soil, or banded in the furrow with seeds, bulbs, or transplants. Side-dressings can be applied after plant emergence. Time and method of application and limits for use are discussed in detail for each specific crop under "Remarks" below.

As a pre-plant treatment for ornamental flowers and shrubs, apply granules evenly to seed bed and mix into soil; seeds or transplants are then placed in the normal manner. Established plants may be side-dressed by applying granules uniformly under foliage canopy. Mixing the granules into top soil and watering will assist entry into the plant, as the chemical will leach into the root zone for absorption.

RECOMMENDED APPLICATIONS			
CROP	INSECT	DOSAGE DI-SYSTON 2% G	REMARKS
VEGETABLES Beans	Aphids Leafhoppers Mexican bean beetle (larvae) Mites Thrips	2.5 to 4.5 oz per 50 ft of row (for any row spacing*)	For snap or green Lima beans place granules in a band on each side of the seed furrow at planting time only. For dry beans apply as above at planting time or 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 once per season. Do not feed vines or hay.
Brussels sprouts	Aphids Leafhoppers Mites Thrips	2 1/2 oz per 50 ft of row (for any row spacing*)	Place granules in a band on each side of the seed furrow at planting time, or as a side-dress after emergence. Do not apply directly on the seed. When it is desirable to treat individual plants, apply 1 level teaspoonful DI-SYSTON 2% Granular per plant in the transplant hole. Mix granules with soil in hole prior to setting plant. Do not apply more than twice per season nor within 30 days of harvest for Brussels sprouts or 40 days of harvest for cauliflower.
Cauliflower	Aphids Flea beetles Leafhoppers		
Broccoli	Aphids Leafhoppers	2 1/2 oz per 50 ft of row (for any row spacing*)	
Cabbage	Aphids		Place granules in a band on each side of the seed furrow at planting or as a side-dressing after plants become established. Do not apply directly on the seed. When it is desirable to treat individual plants apply 1 level teaspoonful DI-SYSTON 2% Granular per plant in the transplant hole. Mix granules with soil in hole prior to setting plant. Make only 1 application per season. Do not use within 42 days of harvest for cabbage or 14 days of harvest for broccoli.
Lettuce	Aphids Leafhoppers Mites Thrips	2 to 3 oz per 50 ft of row (for any row spacing*)	Place granules in a band on each side of the seed furrow at planting time only. Do not apply directly on the seed.
Peas	Aphids Leafhoppers	2 1/2 oz per 50 ft of row (for any row spacing*)	Place granules in a band on each side of the seed furrow at planting time only. Do not apply directly on the seed. Do not feed vines or hay.
Potatoes	Aphids Flea beetles Leafhoppers Potato psyllid	6 to 9 oz per 50 ft of row (for any row spacing*)	Place granules in the seed furrow at planting or by side-dress, either alone or with fertilizer. Do not apply within 75 days of harvest. Do not mix this product with Phasolone.
* ON ROW CROPS WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED ZONES (BAND OR FURROW) CLOSER TOGETHER THAN 6 INCHES.			

RECOMMENDED APPLICATIONS			
CROP	INSECT	DOSAGE DI-SYSTON 2% G	REMARKS
ORNAMENTALS Flowers	Aphids Lace bug Leafhoppers Potato psyllid	8 to 16 oz per 50 feet of row (for any row spacing*)	Place granules in the seed furrow at planting or by side-dress, either alone or with fertilizer. Do not apply within 75 days of harvest. Do not mix this product with Phasolone.
Shrubs	Aphids Birch leafminer Camellia scale Holly leafminer Lace bug Leafhoppers Mimosa webworm Mites Pine tip moth Soft Scale (<i>Coccus hesperidum</i>) Tea scale Thrips Whitellies	(See remarks)	Apply 2 to 4 rounded tablespoonfuls per foot of shrub height. For shrubs 1 to 3 feet tall, apply the lower rate and on plants 3 to 6 feet in height, apply the higher rate. Distribute the granules uniformly under the shrub canopy, work into the soil, and water thoroughly. Repeat applications at 4 to 6 week intervals if necessary.

* ON ROW CROPS WHERE ROW SPACING IS EXTREMELY NARROW, DO NOT PLACE TREATED ZONES (BAND OR FURROW) CLOSER TOGETHER THAN 6 INCHES.

RE-ENTRY STATEMENT 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.

(If the product is to be labeled for use by farmworkers, the following must appear on the label.) 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: WARNING, area treated with DI-SYSTON 2% Granular on (date of application). Do not enter without appropriate protective clothing for 24 hours after application. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, flush eyes with plenty of water. Call a physician if irritation persists. If swallowed, vomiting should be induced. (See Precautionary Statements on label).

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STORAGE AND DISPOSAL

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

Household: Securely wrap original container in several layers of newspaper and discard in trash.

Except Household: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, 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.

Container Disposal:

Paper bag - Do not reuse bag. Discard bag in trash.

Plastic bottle - Do not reuse plastic bottle. Rinse thoroughly before discarding in trash.

Container Disposal (Except Household):

Paper bag - Completely empty bag into application equipment. The dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Plastic bottle - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Storage: 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 the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

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