

CYGON* 267

SYSTEMIC INSECTICIDE

EPA Reg. No. 241-94-AA

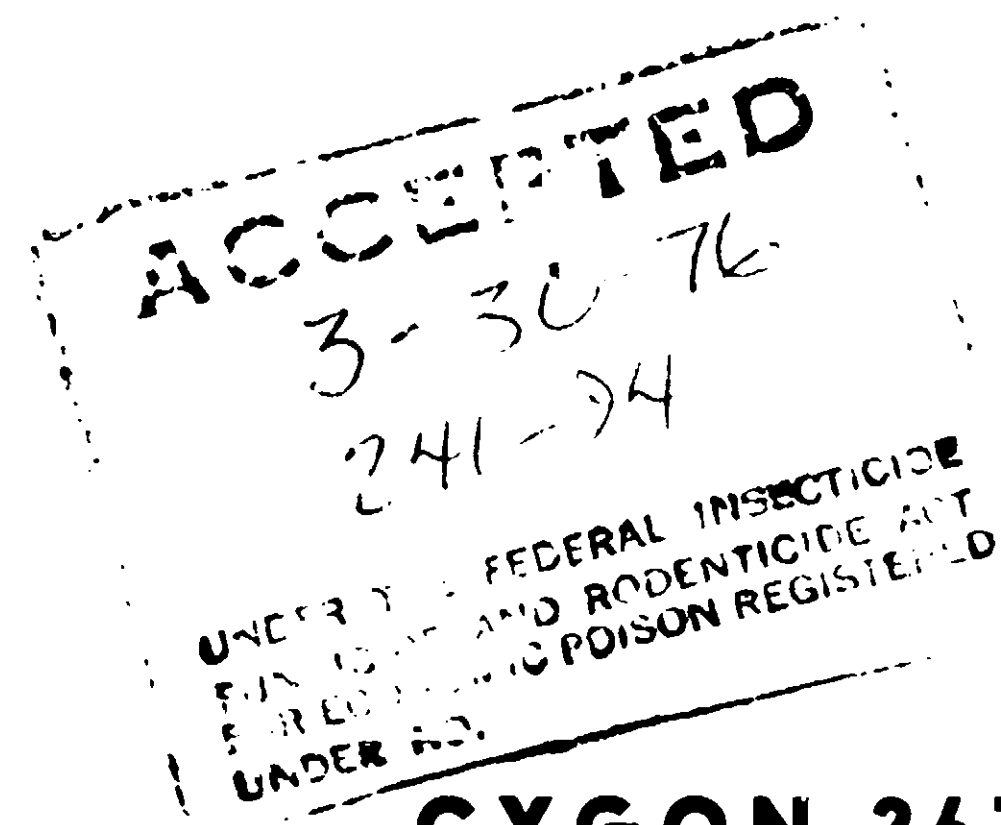
DIRECTIONS FOR USE ON FIELD CORN

241-94

Field Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
Field Corn	Banks grass mite (excluding Trans-Pecos area of Texas)	1 to 1½ pts. per acre broadcast by air. Spray over the foliage when mites appear. Apply in ratio of 1 part of CYGON 267 in 20 parts of water. Do not use less than 2½ gallons per acre for 1 pint rate and 3¾ gallons per acre for 1½ pint rate.	14 Apply as necessary. Make no more than three applications per year.

Observe All Precautionary Statements On Container Label

*Trademark of American Cyanamid Company



CYGON 267 Systemic Insecticide

EPA Reg. No. 241-94-AA

JAN 30 1976

DIRECTIONS FOR USE ON APPLES, SOYBEANS, AND WHEAT

BEFORE USING, READ PRECAUTIONARY STATEMENTS ON CONTAINER LABEL

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators or airplane sprayers. When applying by ground equipment, use recommended amount in sufficient water for thorough coverage; by aircraft, in 2 to 10 gallons of water unless otherwise specified. Do not apply when weather conditions favor drift of spray from areas treated. Repeat applications as necessary unless otherwise specified. Consult your state experiment station or state extension service for proper timing of applications.

Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
Apples	Apple maggot† Codling moth*†	1½ pts. 100 gals. water	28 Do not apply during the bloom period. Apply at petal-fall and every 10 to 14 days thereafter until control is achieved. †Under heavy infestations, some sting injury may occur. *Midwest and eastern states only.
Soybeans	Mexican bean beetle, spider mites.	1½ pts. acre	21 Do not feed or graze within 5 days of last application.
Wheat	Aphids (Greenbugs)	¾ to 1 pt. acre	Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application.
	Brown wheat mite	¾ to ¾ pt. acre	

ACCEPTED
MAY 23 1975
241-94

Crop	Pests Controlled	Rate	Interval (days) Between Last Application and Harvest
VEGETABLE CROPS			
Head lettuce	Aphids, leafhoppers, leaf miners	$\frac{3}{4}$ pt. acre	7
Leaf lettuce Spinach Collards Kale Turnip (greens and roots) Mustard greens Swiss chard Endive (Escarole)	Aphids, leafhoppers, leaf miners	$\frac{3}{4}$ pt. acre	14
Melons (except watermelons)	Aphids, leafhoppers, leaf miners, thrips	1½ pts. acre	3
Watermelons	Aphids, leaf miners, leafhoppers	$\frac{3}{4}$ to 1½ pts. acre	3
Peas	Aphids	$\frac{1}{2}$ pt. acre	Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used.
Peppers	Aphids, leaf miners, maggots	$\frac{3}{4}$ to 1 pt. acre	Peppers may be harvested on day of application.
Potatoes	Aphids, leaf miners, leafhoppers	$\frac{3}{4}$ to 1½ pts. acre	Potatoes may be harvested on day of application.
Tomatoes	Aphids, leaf miners, leafhoppers	$\frac{3}{4}$ to 1½ pts. acre	7
Where cabbage worms and cabbage loopers are a problem, the above rates of CYGON 267 are compatible with endosulfan, malathion or parathion. Use in accordance with the manufacturers' directions for control of these insects.			
FIELD CROPS			
Alfalfa (grown for hay)	Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae	$\frac{3}{4}$ to 1½ pts. acre	Do not apply to alfalfa in the bloom period. Do not apply within 10 days of harvest or pasturing. Make only one application per year. Effective only on cutting to which applied.
Field Corn	Banks Grass Mites (excluding Trans Pecos area of Texas)	1 to 1½ pts. acre broadcast by air. Spray over the foliage when mites appear. Apply in ratio of 1 part CYGON 267 in 20 parts of water. Do not use less than 2½ gals. acre for the 1 pt. rate and 3½ gals. acre for the 1½ pt. rate.	14 foraging (42 grain) Apply as necessary. Make no more than three applications per year.
Cotton (grown in California and Arizona)	Lygus bugs, leafhoppers, black fleahoppers	$\frac{3}{4}$ to 1½ pts. acre	14 Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate. Do not feed treated hay or graze livestock on treated fields.
Cotton	Aphids, mites, thrips, fleahoppers	$\frac{1}{2}$ to $\frac{3}{4}$ pt. acre	14 Repeat applications should not be made at intervals closer than 14 days. Do not feed treated forage or graze livestock on treated fields.
	Lygus Bugs	$\frac{1}{2}$ pt. acre	

Sold by
AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
PRINCETON, N. J. 08 542

* Trademark
Lot No. 507

Crop	Pests Controlled	Rate	Interval (days) Between Last Application and Harvest								
Sorghum milo	Aphids	$\frac{3}{4}$ to 1½ pts. acre Ground Application Apply above rates in 25 to 40 gallons of water per acre Aerial Application Apply above rates in a ratio of 1 part CYGON 267 in 20 parts of water as follows: <table><tr><th>Rate of CYGON 267</th><th>Minimum gal. ions water acre</th></tr><tr><td>$\frac{3}{4}$ pt.</td><td>2</td></tr><tr><td>1 pt.</td><td>2½</td></tr><tr><td>1½ pts.</td><td>3½</td></tr></table>	Rate of CYGON 267	Minimum gal. ions water acre	$\frac{3}{4}$ pt.	2	1 pt.	2½	1½ pts.	3½	Do not feed or graze within 28 days of last application. Make 1 applications as needed per season
	Rate of CYGON 267	Minimum gal. ions water acre									
	$\frac{3}{4}$ pt.	2									
1 pt.	2½										
1½ pts.	3½										
Banks grass mites (excluding Trans Pecos area of Texas)	1½ pts. acre Ground Application Apply above rate in 25 to 40 gallons of water per acre Aerial Application Apply above rate in a ratio of 1 part CYGON 267 in 20 parts of water as follows: <table><tr><th>Rate of CYGON 267</th><th>Minimum gal. ions water acre</th></tr><tr><td>$\frac{3}{4}$ pt.</td><td>2</td></tr><tr><td>1 pt.</td><td>2½</td></tr><tr><td>1½ pts.</td><td>3½</td></tr></table>	Rate of CYGON 267	Minimum gal. ions water acre	$\frac{3}{4}$ pt.	2	1 pt.	2½	1½ pts.	3½		
Rate of CYGON 267	Minimum gal. ions water acre										
$\frac{3}{4}$ pt.	2										
1 pt.	2½										
1½ pts.	3½										
Sorghum midge	Aerial Application Apply $\frac{1}{2}$ to 1 pt. in 2 to 30 gallons of water per acre. Apply during the bloom period and repeat as necessary										
Safflower (grown in California and Arizona)	Aphids, leafhoppers, lygus bugs, thrips	$\frac{3}{4}$ to 1½ pts. acre	14 Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate								
Tobacco	Aphids	$\frac{3}{4}$ to 1 pt. acre	21								
Wheat (Grown in Texas, Oklahoma, Kansas, South Dakota*)	Aphids, greenbug	$\frac{3}{4}$ to 1 pt. acre	Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application *South Dakota Aphids (greenbugs) only								
	Brown wheat mite	$\frac{1}{2}$ to $\frac{3}{4}$ pt. acre									
SEED CROPS Alfalfa	Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae	$\frac{3}{4}$ to 1½ pts. acre	Do not apply to alfalfa in the bloom period. Do not feed or graze livestock in treated crop hay. Threshings or stubble within 10 days of application								

WARNING!

DO NOT USE ON SEED ONIONS, SEED CARROTS OR SEED BERMUDA GRASS. RECOMMENDATION FOR USE ON THESE CROPS HAS BEEN WITHDRAWN FROM THIS LABEL.

RINSE/DRAIN AND DISPOSAL PROCEDURE:

(1) Drain container into spray tank (after normal emptying) in a vertical position for 30 seconds. (2) Rinse carefully 3 times with 1 quart of water for each rinse for a 1 gallon container and drain into spray tank after each rinse. (3) Do not reuse container. (4) Bury deeply in an isolated location away from water supplies with at least 18 inches of cover.

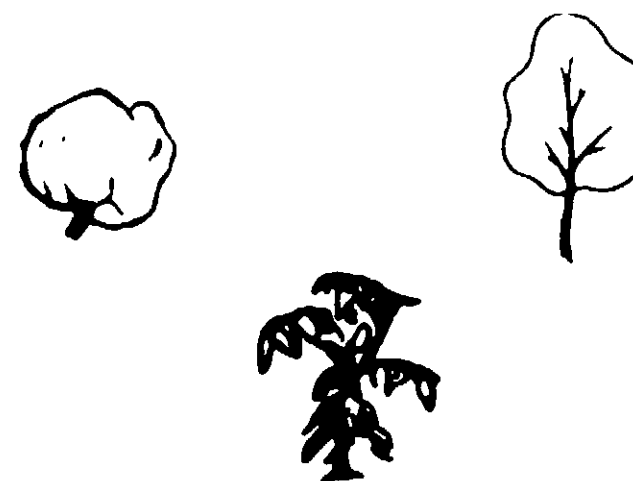
The use of the within-contained material for systemically protecting living plants is covered by Patent No. 3,210,242. The selling price includes a royalty for the right of any purchaser of said material to practice the methods claimed in said patent. A nontransferable license under said patent may be obtained from American Cyanamid Company on current royalty terms whatever the source of material used.

In case of an emergency product, call collect 1-800-441-1100. For more information, call 1-800-441-1100.

Made and Printed in U.S.A.

L-2485R13-4/75 AP

Loe
Net C



CYGON* 267

Systemic Insecticide

Active Ingredient:
Dimethoate (O,O-dimethyl S-(N-methylcarbamoylmethyl)
phosphorodithioate) 30.5%
Inert Ingredients 69.5%

(1 Gallon contains 2.67 pounds of Dimethoate)

EPA Reg. No. 241-94-AA EPA Est. No. 239-MO-1

FOR USE ON AGRICULTURAL CROPS

WARNING!
KEEP OUT OF REACH OF CHILDREN
See Side Panel For Antidote and Other Warnings

AVISO

Lea el panel lateral con respecto al antidoto y otras precauciones

Net Contents: 1 Gallon | 24660-01 | D72

WARNING! HARMFUL OR FATAL IF SWALLOWED.
CONCENTRATED MATERIAL CAUSES
Avoid breathing vapor or spray.
Use only with adequate ventilation.
Keep containers closed.
Avoid contact with skin and eyes.
Wash thoroughly after handling.
Do not contaminate food or feed.
Do not use near open flame or stored

First Aid: In case of contact with eyes,
for at least 15 minutes, get medical attention.
NOTE TO PHYSICIANS: This product contains
Atropine is antidotal. Pralidoxime
chloride may be effective as an adjunct to
label directions.

Toxic to birds and other wildlife. Keep
Do not apply where runoff is likely to occur.
conditions favor drift from areas treated.
cleaning of equipment or disposal of waste
specified on this label.

DO NOT STORE BELOW FREEZING TEMPERATURE

DISCLAIMER

WARNING! HARMFUL OR FATAL IF SWALLOWED.
CONCENTRATED MATERIAL CAUSES
Avoid breathing vapor or spray.
Use only with adequate ventilation.
Keep containers closed.
Avoid contact with skin and eyes.
Wash thoroughly after handling.
Do not contaminate food or feed.
Do not use near open flame or stored



* 267

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ID

methycarbamoylmethyl)
30.5%
69.5%

s of Dimethoate)

Est. No. 239-MO-1

TURAL CROPS

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OF CHILDREN
d Other Warnings

oto y otras precauciones
-01 D72

USUALLY

THE USER

WARNING: HARMFUL OR FATAL IF SWALLOWED • VAPOR HARMFUL • CONCENTRATED MATERIAL CAUSES EYE IRRITATION • FLAMMABLE
Avoid breathing vapor or spray mist.
Use only with adequate ventilation.
Keep container closed.
Avoid contact with skin and eyes.
Wash thoroughly after handling.
Do not contaminate food or feed products.
Do not use, pour, spill, or store near heat or open flame.

First Aid: In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention.

NOTE TO PHYSICIANS: This product may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

Toxic to birds and other wildlife. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DO NOT STORE BELOW FREEZING TEMPERATURES
DISCLAIMER

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values, etc.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

BUYER assumes the risk of any use contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable by American Cyanamid Company.

DIRECTIONS FOR USE

BEFORE USING, READ WARNING STATEMENTS ON CONTAINER LABEL

CROPS

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators or airplane sprayers. When applying by ground equipment, use recommended amount in sufficient water for thorough coverage; by aircraft equipment, in 2 to 10 gallons of water. Do not apply when weather conditions favor drift of spray from areas treated. Repeat applications as necessary unless otherwise specified. Consult your state experiment station or state extension service for proper timing of applications.

Crop	Pests Controlled	Rate	Interval (days) Between Last Application and Harvest
FRUIT: Apples Pears	Aphids, leafhoppers, mites (except rust mites)	$\frac{3}{4}$ to 1½ pts. 100 gals. water	28 Do not apply during the bloom period
	Aphids	Ground Equipment: $\frac{3}{4}$ to 1½ pts. 100 gals. water. Apply as an outside coverage spray. Aircraft Equipment: 3 to 6 pts. /acre in 15 to 20 gals. water	15
	Mites (except rust mites)	Ground Equipment: $\frac{3}{4}$ to 1½ pts. 100 gals. water. Apply as a thorough distribution coverage spray	15
	Scales (except black or snow)	Ground Equipment: 1½ to 2½ pts. 100 gals. water. Apply as a thorough coverage spray	45
	Thrips	Ground Equipment: $\frac{3}{4}$ to 1½ pts. 100 gals. water. Apply as a mist spray. Aircraft Equipment: 3 to 6 pts. /acre in 15 to 20 gals. water	15
Grapefruit Lemons Oranges Tangerines	White flies	Ground Equipment: 1½ pts. 100 gals. water. Apply as a thorough distribution coverage spray	15
	Do not apply during bloom period. Do not use on citrus seedlings. Make no more than 2 applications to mature fruit. Do not enter treated groves within 4 days of last application.		
NUTS: Pecans	Aphids, mites, leafhoppers	Ground Equipment: 1 pt. /acre	21 Do not graze livestock in treated groves
	Aphids	Aircraft Equipment: 2½ pts. /acre in a minimum of 2 gals. of finished spray	
VEGETABLE CROPS Beans, green Lima, snap dry	Aphids, leafhoppers, leaf miners, mites, virus bugs	$\frac{3}{4}$ to 1½ pts. /acre	Beans may be harvested on day of application. Do not feed treated vines
Broccoli Cauliflower	Aphids	$\frac{3}{4}$ to 1½ pts. /acre	7
Cabbage	Aphids	$\frac{3}{4}$ to 1½ pts. /acre	3
Corn Soybeans	Leafhoppers	Ground Equipment: 1½ pts. /acre	7

ACCEPTED

MAY 23 1975

241-94

Crop	Pests Controlled	Rate	Interval (days) Between Last Application and Harvest
VEGETABLE CROPS			
Head lettuce	Aphids, leafhoppers, leaf miners	$\frac{3}{4}$ pt./acre	7
Leaf lettuce Spinach Collards Kale Turnip (greens and roots) Mustard greens Swiss chard Endive (Escarole)	Aphids, leafhoppers, leaf miners	$\frac{3}{4}$ pt./acre	14
Melons (except watermelons)	Aphids, leafhoppers, leaf miners, thrips	$1\frac{1}{2}$ pts./acre	3
Watermelons	Aphids, leaf miners, leafhoppers	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	3
Peas	Aphids	$\frac{1}{2}$ pt./acre	Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used.
Peppers	Aphids, leaf miners, maggots	$\frac{3}{4}$ to 1 pt./acre	Peppers may be harvested on day of application.
Potatoes	Aphids, leaf miners, leafhoppers	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	Potatoes may be harvested on day of application.
Tomatoes	Aphids, leaf miners, leafhoppers	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	7
Where cabbage worms and cabbage loopers are a problem, the above rates of CYGON 267 are compatible with endosulfan, malathion or parathion. Use in accordance with the manufacturers' directions for control of these insects.			
FIELD CROPS Alfalfa (grown for hay)	Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	Do not apply to alfalfa in the bloom period. Do not apply within 10 days of harvest or pasturing. Make only one application per year. Effective only on cutting to which applied.
Field Corn	Banks Grass Mites (excluding Trans-Pecos area of Texas)	1 to $1\frac{1}{2}$ pts. acre broadcast by air. Spray over the foliage when mites appear. Apply in ratio of 1 part CYGON 267 in 20 parts of water. Do not use less than $2\frac{1}{2}$ gals./acre for the 1 pt. rate and $3\frac{3}{4}$ gals./acre for the $1\frac{1}{2}$ pt. rate.	14 (foraging) 42 (grain) Apply as necessary. Make no more than three applications per year.
Cotton (grown in California and Arizona)	Lygus bugs, leafhoppers, black fleahoppers	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	14 Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate. Do not feed treated forage or graze livestock on treated fields.
Cotton	Aphids, mites, thrips, fleahoppers	$\frac{1}{3}$ to $\frac{2}{3}$ pt. acre	14 Repeat applications should not be made at intervals closer than 14 days. Do not feed treated forage or graze livestock on treated fields.
	Lygus Bugs	$\frac{2}{3}$ pt. acre	

Crop	Pests Controlled	Rate
Sorghum (milo)	Aphids	$\frac{3}{4}$ to $1\frac{1}{2}$ pts. acre Ground Application: rates in 25 to 40 gal. water per acre. Aerial Application: rates in a ratio of 1:267 in 20 parts of water follows: Rate of CYGON 267 1 pt. 1 pt. $1\frac{1}{2}$ pts.
	Banks grass mites (excluding Trans-Pecos area of Texas)	$1\frac{1}{2}$ pts. acre Ground Application: rate in 25 to 40 gal. water per acre. Aerial Application: rate in a ratio of 1:267 in 20 parts of water follows: Rate of CYGON 267 1 pt. 1 pt. $1\frac{1}{2}$ pts.
	Sorghum midge	Aerial Application: $\frac{2}{3}$ pt. in 2 to 10 gal. water per acre. Apply bloom period and necessary.
	Aphids, leafhoppers, lygus bugs, thrips	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre
Safflower (grown in California and Arizona)	Aphids, leafhoppers, lygus bugs, thrips	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre
Tobacco	Aphids	$\frac{3}{4}$ to 1 pt./acre
Wheat (Grown in Texas, Oklahoma, Kansas, South Dakota*)	Aphids (greenbug)	$\frac{3}{4}$ to 1 pt./acre
	Brown wheat mite	$\frac{1}{3}$ to $\frac{2}{3}$ pt./acre
SEED CROPS Alfalfa	Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre

WARNING
DO NOT USE ON SEED ONIONS, SEED CARRIAGE, OR SEED CARRIAGE. RECOMMENDATION FOR USE ON THESE CROPS IS ON THIS LABEL.

RINSE/DRAIN AND DISPOSAL PROCEDURE:

(1) Drain container into spray tank (after rinsing) for 30 seconds. (2) Rinse spray tank with quart of water for each rinse for a 1 gal. spray tank after each rinse. (3) Do not use in an isolated location away from 18 inches of cover.

The use of the within-contained material on living plants is covered by Patent No. 3,141,441. It includes a royalty for the right of any person to use the material on living plants.

Interval (days) Between Last Application and Harvest
7
14
3
3
Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used.
Peppers may be harvested on day of application.
Potatoes may be harvested on day of application.
7

CYDON 267 are compatible with endosulfan, directions for control of these insects.

Do not apply to alfalfa in the bloom period. Do not apply within 10 days of harvest or pasturing. Make only one application per year. Effective only on cutting to which applied.

14 (foraging)
42 (grain)
Apply as necessary. Make no more than three applications per year.

14
Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate. Do not feed treated forage or graze livestock on treated fields.

14
Repeat applications should not be made at intervals closer than 14 days. Do not feed treated forage or graze livestock on treated fields.

Crop	Pests Controlled	Rate	Interval (days) Between Last Application and Harvest
Sorghum (milo)	Aphids	¾ to 1½ pts. /acre Ground Application: Apply above rates in 25 to 40 gallons of water per acre Aerial Application: Apply above rates in a ratio of 1 part CYGON 267 in 20 parts of water as follows Rate of CYGON 267 ¾ pt. 1 pt. 1½ pts Minimum gal- lons water acre 2 2½ 3¾	Do not feed or graze within 28 days of last application. Make 3 applications as needed per season.
	Banks grass mites (excluding Trans-Pecos area of Texas)	1½ pts. /acre Ground Application: Apply above rate in 25 to 40 gallons of water per acre. Aerial Application: Apply above rate in a ratio of 1 part CYGON 267 in 20 parts of water as follows: Rate of CYGON 267 1½ pts. Minimum gal- lons water acre 3¾	
	Sorghum midge	Aerial Application: Apply ½ to ¾ pt. in 2 to 10 gallons of water per acre. Apply during the bloom period and repeat as necessary.	
Safflower (grown in California and Arizona)	Aphids, leafhoppers, lygus bugs, thrips	¾ to 1½ pts. /acre	14 Repeat applications should not be made at intervals closer than 14 days. Make only 2 applications per season at the higher rate.
Tobacco	Aphids	¾ to 1 pt./acre	21
Wheat (Grown in Texas, Oklahoma, Kansas, South Dakota*)	Aphids (greenbug)	¾ to 1 pt./acre	Do not apply within 14 days of grazing immature plant. Do not harvest grain within 60 days of last application. *South Dakota Aphids (greenbugs) only.
	Brown wheat mite	½ to ¾ pt./acre	
SEED CROPS Alfalfa	Aphids, leafhoppers, lygus bugs, grasshoppers, reduction of alfalfa weevil larvae	¾ to 1½ pts./acre	Do not apply to alfalfa in the bloom period. Do not feed or graze livestock in treated crop, hay, threshings or stubble within 10 days of application

WARNING!
DO NOT USE ON SEED ONIONS, SEED CARROTS OR SEED BERMUDA GRASS. RECOMMENDATION FOR USE ON THESE CROPS HAS BEEN WITHDRAWN FROM THIS LABEL.

RINSE/DRAIN AND DISPOSAL PROCEDURE:

(1) Drain container into spray tank (after normal emptying) in a ver- tical position for 30 seconds. (2) Rinse carefully 3 times with 1 quart of water for each rinse for a 1 gallon container and drain into spray tank after each rinse. (3) Do not reuse container. (4) Bury deeply in an isolated location away from water supplies with at least 18 inches of cover.

The use of the within-contained material for systemically protecting living plants is covered by Patent No. 3,210,242. The selling price in- cludes the right of any purchaser of said material to

ing vapor or spray mist.

adequate ventilation.

er closed.

t with skin and eyes.

ghly after handling.

minate food or feed products.

our, spill, or store near heat or open flame.

ntact with eyes, flush eyes with plenty of water
get medical attention.

This product may cause cholinesterase inhibi-
total. Pralidoxime chloride (2-PAM; PROTOPAM
ve as an adjunct to atropine. Use according to

or wildlife. Keep out of lakes, streams or ponds.
off is likely to occur. Do not apply when weather
rom areas treated. Do not contaminate water by
or disposal of wastes. Apply this product only as

oxic to bees exposed to direct treatment or resi-
ve information may be obtained from your Coop-
sion Service.

BELOW FREEZING TEMPERATURES DISCLAIMER

pany warrants only that the material contained
chemical description on the label and is reason-
ein described when used in accordance with the

m a breach of this warranty shall be limited to
l not include consequential commercial damages
r values, etc.

pany makes no other express or implied war-
er express or implied warranty of FITNESS or of

This product is intended for use by the commercial grower or commer-
cial applicator in conventional hydraulic sprayers, ground applicators
or airplane sprayers. When applying by ground equipment, use recom-
mended amount in sufficient water for thorough coverage; by aircraft
equipment, in 2 to 10 gallons of water. Do not apply when weather condi-
tions favor drift of spray from areas treated. Repeat applications as
necessary unless otherwise specified. Consult your state experiment
station or state extension service for proper timing of applications.

Crop	Pests Controlled	Rate	Interval (days) Between Last Application and Harvest
FRUIT: Apples Pears	Aphids, leafhoppers, mites (except rust mites)	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./100 gals. water	28 Do not apply during the bloom period.
Grapefruit Lemons Oranges Tangerines	Aphids	Ground Equipment: $\frac{3}{4}$ to $1\frac{1}{2}$ pts./100 gals. water. Apply as an outside coverage spray. Aircraft Equipment: 3 to 6 pts. /acre in 15 to 20 gals. water	15
	Mites (except rust mites)	Ground Equipment: $\frac{3}{4}$ to $1\frac{1}{2}$ pts./100 gals. water. Apply as a thorough distribution coverage spray.	15
	Scales (except black or snow)	Ground Equipment: $1\frac{1}{2}$ to $2\frac{1}{4}$ pts./100 gals. water. Apply as a thorough coverage spray.	45
	Thrips	Ground Equipment: $\frac{3}{4}$ to $1\frac{1}{2}$ pts./100 gals. water. Apply as a mist spray. Aircraft Equipment: 3 to 6 pts. /acre in 15 to 20 gals. water	15
	White flies	Ground Equipment: $1\frac{1}{2}$ pts./ 100 gals. water. Apply as a thorough distribution coverage spray.	15
	Do not apply during bloom period. Do not use on citrus seedlings. Make no more than 2 applications to mature fruit. Do not enter treated groves within 4 days of last application.		
NUTS: Pecans	Aphids, mites, leafhoppers	Ground Equipment : 1 pt./ acre	21 Do not graze livestock in treated groves.
	Aphids	Air Equipment: 1 pt./acre in a minimum of 5 gals. of finished spray	
VEGETABLE CROPS Beans (green, lima, snap, dry)	Aphids, leafhoppers, leaf miners, mites, lygus bugs	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	Beans may be harvested on day of application. Do not feed treated vines.
Broccoli Cauliflower	Aphids	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	7
Cabbage	Aphids	$\frac{3}{4}$ to $1\frac{1}{2}$ pts./acre	3
Celery (Florida)	Leafminers	Ground Equipment: $1\frac{1}{2}$ pts./acre	7

Contents Of This Leaflet Apply To Both:

CYTHION[®]
THE PREMIUM GRADE MALATHION*

EPA Reg. No. 241-208-AA

MALATHION ULV*
CONCENTRATE
Insecticide

EPA Reg. No. 241-110-AA

*Trademark

Active Ingredient:
Malathion** 95.0%
Inert Ingredients 5.0%
**O, O-dimethyl phosphorodithioate of diethyl
mercaptosuccinate
(One gallon contains 9.7 pounds of malathion)

AL USUARIO: Si usted no lee inglés, no use este producto
hasta que la etiqueta le haya sido explicada
ampliamente.

(TO THE USER: If you cannot read English, do not use
this product until the label has been fully ex-
plained to you)

Before using, read the directions contained in this leaflet
for the proper methods and procedures which must be
followed to achieve effective insect control and avoid
permanent damage to automobile and other paint
finishes.

CAUTION!
KEEP OUT OF REACH OF CHILDREN
HARMFUL BY SWALLOWING,
INHALATION OR SKIN CONTACT

Avoid Breathing Spray Mist
Avoid Contact With Skin
Wash Thoroughly After Handling
Change Contaminated Clothing
Do Not Contaminate Food or Feed Products

This product is toxic to fish. Keep out of lakes, streams,
ponds tidal marshes and estuaries. Do not apply where
runoff is likely to occur. Do not apply when weather
conditions favor drift from areas treated. Do not contami-
nate water by cleaning of equipment or disposal of wastes.
Shrimp and crab may be killed at application rates re-
commended on this label. Do not apply where these are
important resources. Apply this product only as specified
on this label.

In case of an emergency endangering
life or property involving this product,
call collect, day or night,
Area Code 201-835-3100

American Cyanamid Company
Agricultural Division
P. O. Box 400
Princeton, New Jersey 08540

DISCLAIMER

The label instructions for the use of this product
reflect the opinion of experts based on field use and
tests. The directions are believed to be reliable and
should be followed carefully. However, it is impossible
to eliminate all risks inherently associated with use of
this product. Crop injury, automobile paint damage,
ineffectiveness or other unintended consequences may
result because of such factors as weather conditions,
presence of other materials, or the manner of use or
application all of which are beyond the control of
American Cyanamid Company. All such risks shall be
assumed by the user.

American Cyanamid Company warrants only that the
material contained herein conforms to the chemical
description on the label and is reasonably fit for the
use therein described when used in accordance with the
directions for use, subject to the risks referred to above.
Any damages arising from a breach of this warranty
shall be limited to direct damages and shall not include
consequential commercial damages such as loss of pro-
fits or values or any other special or indirect damages.
American Cyanamid Company makes no other express
or implied warranty, including any other express or
implied warranty of MERCHANTABILITY.