



ACCEPTED  
 JUL 30 1981  
 Pesticide  
 79713 47

# Toxaphene 6E

## CROP AND LIVESTOCK SPRAY CONCENTRATE

**ACTIVE INGREDIENTS:**

Toxaphene  
 (Technical Chlorinated Camphene\*).....58.64%  
 Xylene Range Aromatic Solvent.....36.36%

INERT INGREDIENTS:..... 5.00%

\*Containing 67% to 69% Chlorine,  
 Contains 6 lbs. Technical Toxaphene per gallon.

**KEEP OUT OF THE  
 REACH OF CHILDREN**

**WARNING!**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Do Not induce Vomiting. Call A Physician. Never Give Anything By Mouth To An Unconscious Person. IF INHALED - Remove To Fresh Air. IF Not Breathing, Give Artificial Respiration, Preferably Mouth-to-Mouth. IF Breathing Is Difficult, Give Oxygen. Call A Physician.

IF ON SKIN - Immediately Flush Skin With Plenty Of Water For At Least 15 Minutes While Removing Contaminated Clothing And Shoes. Call A Physician. If Water Is Not Immediately Available, Remove Excess Chemical From Skin With Absorbent Material Such As Towel Or Dry Soil, Then Proceed At Once To Location Where Water Is Available And Thoroughly Wash Contaminated Skin With Plenty Of Water. Call A Physician.

IF IN EYES - Flush Eyes With Plenty of Water. Call A Physician.

See Side Panel For Additional Precautionary Statements and Physician Note.

EPA Reg # 19713-47  
 EPA Est # 19713-MS-1



NET CONTENTS \_\_\_\_\_ GALLONS

**PRECAUTIONARY STATEMENTS**

Hazards to humans and domestic animals

**WARNING:**

May be fatal if swallowed! Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after using. Do not store near feed or food products. Not for use or storage in or around the home

**PHYSICIAN'S NOTE:** If swallowed, use gastric lavage. Avoid aspiration. Toxaphene produces central nervous system excitation that responds to barbituric acid derivatives. Prevent or control convulsions with barbiturates, preferably administered intravenously. If the barbiturate can be given before convulsions start, sodium pentobarbital is the drug of choice. Since toxaphene has a fairly long duration of action, a long-acting barbiturate such as phenobarbital may be used after initial control of convulsions. Refer to "Clinical Handbook on Economic Poisons", which was prepared by the U. S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center, Atlanta, Georgia.

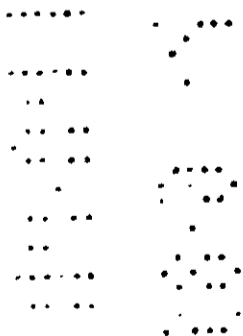
**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Birds feeding on treated areas may be killed. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

**PHYSICAL HAZARDS**

DO NOT USE, POUR, OR STORE NEAR HEAT OR OPEN FLAME.



## DIRECTIONS FOR USE

For controlling horn flies, cattle lice, tail lice, and sarcoptic mange on beef cattle; sheep lice, sheep scab and goat lice on sheep & goats.

Mixing rate; Dilute with water and use either as a dip or spray. For a 0.5% toxaphene water spray, mix 3 quarts Toxaphene Conc. in 100 gallons water, 1 quart in 33 gallons water, 1 pint in 16 gallons, or 1 cup (8 ounces) in 8 gallons water.

## HORN FLIES, TICKS AND LICE

BEEF CATTLE - horn flies, cattle lice, tail lice, lone star tick, winter tick, cattle fever tick, Gulf Coast tick, Spinose ear tick.

SHEEP AND GOATS - sheep lice, sheep ticks (Kids), goat lice.

Dip or Spray. (When dipping make sure the animal is held in vat at least two minutes and submerge each animal twice during dipping). For sheep tick apply during warm weather soon after shearing or before wool is 2 inches long. When spraying use about 2 quart per beef animal and proportionately less for smaller animals. If re-infestations occur repeat application in 3 weeks for control. NOTE: Do not apply to dairy animals or small animals under 6 months of age. Do not treat meat animals within 28 days of slaughter.

## HOGS

Lice - Spray sows 30 days before farrowing to prevent pigs from being infested. Do not treat pigs under 6 months of age. Do not treat meat hogs within 28 days of slaughter. Do not treat sows within two weeks of farrowing nor for three weeks thereafter.

## SARCOPTIC MANGE:

(Beef cattle - sarcoptic mange, sheep and goats - sheep scab) Dip or spray cattle, dip sheep and goats, for thorough animal coverage. Apply to herd when mange is found. Repeat treatment in 15 to 21 days if necessary. NOTE: Do not apply to dairy animals or small animals under 6 months of age. Do not treat meat animals within 28 days of slaughter.

## BACKRUBBER USE (Beef Cattle ONLY)

To control hornflies and aid in reducing lice, dilute 1 part Toxaphene Concentrate with 11 parts kerosene, fuel oil, or diesel oil. Apply this diluted solution to canvas or burlap cable at the rate of one gallon to 20 feet of cable. Retreat at 2 to 3 week intervals or as necessary to keep cable dampened. Locate backrubber to give beef cattle and hogs free access to it. Best locations are usually near watering places, salt licks or feed racks. NOTE: Do not allow calves under 6 months of age, or dairy animals to treat themselves. Do not permit meat animals access to this treatment within 28 days of slaughter.

DIRECTIONS FOR CROP USE:

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

This product is to be diluted in water for ground equipment application on the listed crops. The amount of water required per acre will depend upon the type of equipment being used. This varies from 5 to 100 gallons of water per acre.

DO NOT USE ON CUCURBITS.

ALFALFA

Restrictions

For Seed Production Only: Do not feed straw and threshings to livestock. If applied during bloom, do so only when bees and other pollinators are not visiting plants.

<u>Insect</u>	<u>Pints/Acre</u>
Alfalfa caterpillar	3 1/3 - 4
Alfalfa leafhopper	2 - 4
Alfalfa looper	2 2/3 - 4 2/3
Alfalfa weevil	2 2/3 - 4 2/3
Armyworm (including true, fall, and yellow-stripped)	2 2/3 - 4 2/3
Clover leaf weevil	2 2/3
Corn earworm	3
Cutworm (including climbing, variegated and surface-feeding)	2 3/4 - 4
Grasshopper	2 2/3 - 4 2/3
Lygus bug	2 - 2 2/3
Pea aphid	4
Spittlebug	2
Sweetclover weevil	2
Thrips	2 - 2 2/3
Webworm	3 - 4

BANANAS

Restrictions

Repeat applications as necessary but do not apply less than one day before harvest. Do not graze treated area to dairy animals or animals being finished for slaughter.

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<u>Insect</u>	<u>Dosage</u>
Leaf-eating caterpillars	2 pints in 1½
Ceramidia spp.	gal. of water or
Caligo memnon	1 gal. light summer
Oophanes tamarind	oil applied by air.
Sibine	

BEANS: Green, Snap\*, and Lima

Restrictions

Sprays: No limitations on use of shelled beans as human food. Do not apply sprays to green or snap beans after pods begin to form.\* Do not feed treated vines to dairy animals or animals being finished for slaughter.

\*The following restrictions apply to the 1 1/3 pint/acre rate when used for the control of armyworm, corn earworm, cowpea curculio, bean leafhopper, bean leafroller, and salt-marsh caterpillar on snap beans in Florida only: Do not make more than 6 applications. Do not apply within 5 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Army worm	1 1/3 - 2 2/3
Bean beetles (including Mexican bean, bean leaf beetle, cucumber beetle, wax bean beetle, blister beetle, flea beetle)	2 2/3 - 5 1/3
Bean leafhopper	1 1/3
Bean leaf roller	1 1/3
Bean leaf skeletonizer	4 - 5 1/3
Bean Lycaenid	3 1/3 - 4 2/3
Corn earworm	1 1/3 - 2 2/3
Cowpea curculio	1 1/3 - 5 1/3
Cutworm (including climbing and surface-feeding)	2 2/3
Darkling ground beetle	4 - 5 1/3
Garden webworm	4 - 5 1/3
Grasshopper	2 2/3 - 4
Lygus bug	2 2/3 - 5 1/3
Pea weevil	4 - 5 1/3
Salt-marsh caterpillar	1 1/3 - 5 1/3
Serpentine leaf miner	2 2/3 - 4
Thrips	1 2/3 - 2

BROCCOLI

Restrictions

Do not apply after edible parts begin to form or within 30 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3
Cabbage aphid	1 2/3 - 2
Cabbage looper	2 - 5 1/3
Corn earworm	2 - 5 1/3
Cutworm (including climbing and surface-feeding)	1 2/3 - 2
Diamondback moth	2 - 5 1/3
Fall armyworm	1 2/3 - 2
Flea beetle	4
Green peach aphid	2 - 2 2/3
Imported cabbageworm	2 2/3
Serpentine leaf miner	2 2/3
Thrips	2 2/3

BRUSSELS SPROUTS

Restrictions

Do not apply after edible parts begin to form or within 30 days of harvest.

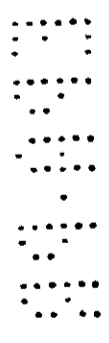
<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3
Cabbage aphid	1 2/3 - 2
Cabbage looper	2 - 5 1/3
Corn earworm	2 - 5 1/3
Cutworm (including climbing and surface-feeding)	1 2/3 - 2
Diamondback moth	2 - 5 1/3
Fall armyworm	1 2/3 - 2
Flea beetle	4
Green peach aphid	2 - 2 2/3
Imported cabbageworm	2 2/3
Serpentine leaf miner	2 2/3
Thrips	2 2/3

CABBAGE

Restrictions

Do not apply after head starts to form.

Do not feed treated plants to dairy animals or animals being finished for slaughter.



<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3
Cabbage aphid	1 2/3 - 2
Cabbage looper	2 2/3 - 4
Corn earworm	2 - 5 1/3
Cutworm (including climbing & surface-feeding)	1 2/3 - 2
Diamondback moth	2 2/3 - 4
Fall armyworm	1 2/3 - 2
Flea beetle	4
Green peach aphid	2 - 2 2/3
Imported cabbageworm	2 2/3 - 4
Serpentine leaf miner	2 2/3
Thrips	2 2/3

CARROTS

Restrictions

No time limitations. Apply as a foliar treatment only. Do not feed treated foliage to dairy animals or animals being finished for slaughter.

<u>Insect</u>	<u>Pints/Acre</u>
Cutworm (including black cutworms)	2 2/3 - 4
Flea beetle	4
Grasshopper	2 2/3
Lygus bug (seed crop)	4 2/3 - 5 1/3

CAULIFLOWER

Restrictions

Do not apply after edible parts start to form or within 30 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3
Cabbage aphid	1 2/3 - 2
Cabbage looper	2 - 5 1/3
Corn earworm	2 - 5 1/3
Cutworm (including climbing and surface-feeding)	1 2/3 - 2
Diamondback moth	2 - 5 1/3
Fall armyworm	1 2/3 - 2
Flea beetle	4
Green peach aphid	2 - 2 2/3
Imported cabbageworm	2 2/3
Serpentine leaf miner	2 2/3
Thrips	2 2/3

CELERY

Restrictions:

Do not apply after plants start to bunch or after plants are half mature.

<u>Insect</u>	<u>Pints/Acre</u>
Cabbage aphid	1 2/3 - 2
Celery leaf tier	5 1/3 - 6 2/3
Cutworm (including climbing and surface-feeding)	1 2/3 - 2
Fall armyworm	1 2/3 - 2
Green peach aphid	1 2/3 - 2
Imported cabbageworm	2 2/3
Serpentine leafminer	1 2/3 - 2
Thrips	1 2/3 - 2
Vegetable weevil	5 2/3 - 6 2/3

CITRUS (nonbearing)

Restrictions:

Do not feed forage to dairy animals or animals being finished for slaughter.

<u>Insect</u>	<u>Pints/Acre</u>
Cutworm	8
Grasshopper	5 1/3

COLLARDS

Restrictions:

Do not make more than a total of 4 applications nor more than 3 applications after thinning. Minimum interval between last application and harvest.

2 2/3 pints or less/acre: 28 days Over 2 2/3 pints/acre: 35 days.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3
Cabbage aphid	1 2/3 - 2
Cabbage looper	2 - 5 1/3
Corn earworm	2 2/3 - 5 1/3
Cutworm (including climbing and surface-feeding)	2 2/3
Diamondback moth	2 - 5 1/3
Fall armyworm	1 2/3 - 2
Flea beetle	4
Green peach aphid	2 - 2 2/3
Imported cabbageworm	2 2/3
Serpentine leaf miner	2 2/3
Thrips	2 2/3

CORN

Restrictions:

Do not feed treated forage to dairy animals or animals being finished for slaughter. No limitation on use of grain.



<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	3 1/3
Corn billbug	2 2/3
Chinch bug	2 2/3 - 4
Corn lantern fly	4 - 5 1/3
Cutworm	2 2/3 - 4
Flea beetle	2 2/3
Grasshopper	2 2/3 - 4
Lesser cornstalk borer	5 1/3
Webworm	2 2/3 - 3 1/3

CORN (Preplant or Preemergence Only): Armyworms, Cutworms - Use 1 1/2 to 2 qts. TOXAPHENE 6E suitably diluted with water per acre on a broadcast basis. Do not use as a postemergence treatment. Do not graze dairy animals on stover. Do not graze meat animals on stover within 4 weeks of slaughter. No limitation on the use of grain.

COTTON

Restrictions

Do not graze dairy animals or animals being finished for slaughter in fields treated late in the season.

Do not apply more than a 5 1/3 pint/acre rate after bolls open.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm (including true, fall, beet, and yellow-striped)	2 2/3 - 5 1/3
Boll weevil	2 2/3 - 5 1/3
Bollworm	2 2/3 - 5 1/3
Cotton leaf perforator	2 2/3 - 5 1/3
Cotton leafworm	2 2/3 - 5 1/3
Cutworms	2 2/3 - 5 1/3
Flea beetles	2 2/3 - 5 1/3
Fleahopper	1 1/3 - 4
Garden webworm	4 - 5 1/3
Grasshopper	2 2/3 - 5 1/3
Plant bug (including tarnished and rapid. plant bugs, lygus bugs, and superb plant bugs)	2 2/3 - 5 1/3
Salt-marsh caterpillar	4 - 6 2/3
Stink bugs	2 2/3 - 5 1/3
Thrips	2 - 2 2/3
Yellow-striped armyworm	3 1/3

COPEL

Restrictions:

No limitation on use of shelled peas as human food. Do not apply to cowpeas to be used as green snaps after pods begin to form. Do not feed treated vines to dairy animals or animals being finished for slaughter.

<u>Insect</u>	<u>Pints/Acre</u>
Bean leafhopper	1 1/3
Bean leaf roller	1 1/3
Cowpea curculio	2 - 4
Cutworm	2 2/3 - 4
Darkling ground beetle	4
Lygus bug	2 2/3 - 4
Southern green stink bug	2 2/3 - 4

CRANBERRIES

Restrictions

Do not apply after fruit starts to form

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	3 1/3 - 5 1/3
Grasshopper	3 1/3 - 4

EGGPLANT

Restrictions

Do not apply within 5 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	1 2/3 - 4
Blister beetle	2 2/3 - 4
Colorado potato beetle	1 2/3 - 4
Cucumber beetle	4
Cutworm (including climbing and surface-feeding)	2 2/3 - 4
Flea beetle	1 2/3 - 4
Leafhopper	1 2/3 - 4
Serpentine leaf miner	2 2/3 - 4

GRAIN SORGHUM

Restrictions

Do not apply more than once after heads have begun to form. Do not apply within 28 days of harvest when using up to 2 2/3 pints/acre/ Do not apply within 40 days of harvest when using rates above 2 2/3 pints/acre. Do not feed treated forage to dairy animals or animals being finished for slaughter. Do not ensile treated forage.

10

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	3 1/3
Corn billbug	2 2/3
Chinch bug	2 2/3 - 4
Corn lantern fly	4
Cutworm	2 2/3 - 4
Flea beetle	2 2/3
Grasshopper	2 2/3 - 4
Lesser cornstalk borer	4
Webworm	2 2/3 - 3 1/3

GRAINS: BARLEY, OATS, RICE, RYE, WHEAT

Restrictions

Do not feed treated forage to dairy animals or animals being finished for slaughter. No restrictions on the use of the grain.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	3 - 4
Cutworm (including climbing and surface-feeding)	3 - 4
Grasshopper	3 - 4
Chinch bug	4
Rice stink bug	4

GRAPEFRUIT (see CITRUS)

GRASS

Restrictions

For use along highways, power line rights-of-way, and other nonagricultural land.

<u>Insect</u>	<u>Pints/100 gal</u>
Armyworm (including true and fall)	2 2/3 - 4
Chiggers	1 1/3 - 2 2/3
Cutworm (including climbing and surface-feed)	2 2/3
Grasshopper	3 - 4
Webworm (including sod and garden webworms)	2 2/3 - 4

HICKORY NUTS

Restrictions

Do not graze livestock in treated groves. No time limitation.

<u>Insect</u>	<u>Pints/100 gal.</u>
Pecan weevil	2 2/3 - 4

HORSERADISH

Restrictions

Apply as a foliar treatment only. Do not use treated tops as food or feed.

<u>Insect</u>	<u>Pints/Acre</u>
Grasshopper	2 2/3 - 4
Striped flea beetle	2

KALE

Restrictions

Do not make more than a total of 4 applications nor more than 3 applications after thinning. Where  $2 \frac{2}{3}$  pints/acre or less is applied, observe 26-day preharvest interval. Where rates above  $2 \frac{2}{3}$  pints/acre are used, observe a 35-day preharvest interval.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	$2 \frac{2}{3}$
Cabbage aphid	$1 \frac{2}{3} - 2$
Cabbage looper	$2 - 5 \frac{1}{3}$
Corn earworm	$2 \frac{2}{3} - 5 \frac{1}{3}$
Cutworm (including climbing and surface-feeding)	$2 \frac{2}{3}$
Diamondback moth	$2 - 5 \frac{1}{3}$
Fall armyworm	$1 \frac{2}{3} - 2$
Flea beetle	4
Green peach aphid	$2 - 2 \frac{2}{3}$
Imported cabbageworm	$2 \frac{2}{3}$
Serpentine leaf miner	$2 \frac{2}{3}$
Thrips	$2 \frac{2}{3}$

KOHLRABI

Restrictions

Do not apply after edible parts begin to form or within 30 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	$2 \frac{2}{3}$
Cabbage aphid	$1 \frac{2}{3} - 2$
Cabbage looper	$2 - 5 \frac{1}{3}$
Corn earworm	$2 - 5 \frac{1}{3}$
Cutworm (including climbing and surface-feeding)	$1 \frac{2}{3} - 2$
Diamondback moth	$2 - 5 \frac{1}{3}$
Fall armyworm	$1 \frac{2}{3} - 2$
Flea beetle	4
Green peach aphid	$2 - 2 \frac{2}{3}$
Imported cabbageworm	$2 \frac{2}{3}$
Serpentine leaf miner	$2 \frac{2}{3}$
Thrips	$2 \frac{2}{3}$

LETTUCE

Restrictions

- Do not apply after seedling stage on leaf lettuce. Do not apply after heads begin to form on head lettuce.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3
Cabbage looper	4 - 5 1/3
Cucumber beetle	2 - 2 2/3
Cutworm	2 2/3 - 5 1/3
Field cricket	2 2/3 - 5 1/3
Flea beetle	2 - 4
Grasshopper	2 2/3 - 5 1/3
Imported cabbageworm	2
Salt-marsh caterpillar	4 - 6 2/3

OKRA

Restrictions

Do not use after pods begin to form.

<u>Insect</u>	<u>Pints/Acre</u>
Serpentine leaf miner	2 2/3 - 4

ONIONS

Restrictions

Do not apply to green or spring onions.

<u>Insect</u>	<u>Pints/Acre</u>
Thrips	2 2/3

ORNAMENTALS

Restrictions

See specific crop for restrictions that apply when food crop is taken from ornamentals such as fruit and nut trees..

<u>Insect</u>	<u>Pints/100 Gallons</u>
Bagworm	2 2/3 - 4
Boxelder bug	4
Cankerworm	2 2/3 - 4
Catalpaworm	4
Elm leaf beetle	5 1/3
Fall armyworm	2 2/3
Fall webworm	2 - 4
Gladiolus thrips	2 - 2 2/3
May beetle (on nursery stock, elm, maple, oak, beech)	2 - 4
Pecan weevil	2 2/3
Tent caterpillars	2
Walnut caterpillar	2 2/3 - 4

PEAS

Apply as a foliar application only. Do not use tops for food or feed.

<u>Insect</u>	<u>Pints/Acre</u>
Grasshopper	2
Striped Flea beetle	2

PEAS

Restrictions

Do not apply after pods begin to form if pods are to be used as food, or within 7 days of harvest if pods are not to be used as food. Do not feed vines to dairy animals or animals being finished for slaughter.

<u>Insect</u>	<u>Pints/Acre</u>
Bean leafhopper	1 1/3
Bean leaf roller	1 1/3
Cowpea curculio	2 - 4
Cutworm	2 2/3 - 5 1/3
Darkling ground beetle	4 - 5 1/3
Lygus bug	2 2/3 - 4
Southern green stink bug	2 2/3 - 5 1/3

PEACHES

Restrictions

Do not apply within 40 days of harvest or after second cover spray.

<u>Insect</u>	<u>Pints/100 gal.</u>
Grasshopper	2 2/3 - 4
Plum curculio	1 1/3 - 2

PEANUTS

Restrictions

Do not feed treated forage to dairy animals or animals being finished for slaughter.

<u>Insect</u>	<u>Pints/Acre</u>
Corn earworm	4 - 5 1/3
Cutworm	2 - 5 1/3
Fall armyworm	2 2/3 - 5 1/3
Flea hopper	5 1/3
Potato leafhopper	2 2/3 - 5 1/3
Red-necked peanutworm	5 1/3
Southern green stink bug	5 1/3 - 6 2/3
Thrips	2 2/3
Violetbean caterpillar	4

PEARS

Restrictions

Do not apply within 40 days of harvest or after second cover spray.

<u>Insect</u>	<u>Pints/100 gal.</u>
Pear psylla	1 1/3 - 1 2/3
Red-banded leaf roller	1 2/3

PECANS

Restrictions

No time limitations.

<u>Insect</u>	<u>Pints/100 gal.</u>
Peanut nut casebearer	1 1/3
Pecan weevil	2 2/3 - 3 1/4

PEPPERS

Restrictions

Do not apply within 5 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3 - 4
Blister beetle	2 2/3 - 4
Colorado potato beetle	2 2/3 - 4
Cutworms	2 2/3 - 4
Flea beetle	1 2/3 - 2 2/3
Fruitworm	4
Hornworm	2 2/3 - 4
Pepper weevil	4
Serpentine leaf miner	2 2/3 - 4

PIMENTOS

Restrictions

Do not apply within 2 days of harvest.

<u>Insect</u>	<u>Pints/Acre</u>
Flea beetles	1 1/3 - 2 2/3
Hornworm	1 1/3 - 2 2/3
Leaf miners	1 1/3 - 2 2/3
Pepper weevil	1 1/3 - 2 2/3

PINEAPPLE

Restrictions

Apply when first whorl of flowers is open and repeat 7 - 10 days later. Do not feed waste from treated pineapples to dairy or metal animals.

<u>Insect</u>	<u>Pints/Acre</u>
Pineapple gummosis (Batrachedra sp., Lepidoptera)	3

QUINCE

Restrictions

Do not apply within 40 days after harvest or after second cover spray.

<u>Insect</u>	<u>Pints/100 gal.</u>
Eastern tent caterpillar	2
Grasshopper	2 2/3
Red-banded leaf roller	1 1/3

RUTABAGAS

Restrictions

Apply as a foliar treatment only. Do not use treated tops for food or feed.

<u>Insect</u>	<u>Pints/Acre</u>
Cutworm	2 2/3
Flea beetles	3 1/3 - 5 1/3
Imported cabbageworm	3 1/3 - 5 1/3
Spinach leaf miner	3 1/2 - 5 1/3
Sugarbeet webworm	3 1/2 - 5 1/3

SOYBEANS

Restrictions

May be applied with aerial or ground sprayers. With aerial application the product should be applied in 3 to 4 gallons water per acre. Avoid spray drift. Do not apply less than 3 weeks before harvest. Do not feed treated plants or ensilage made from treated plants to poultry, dairy animals, or animals being finished for slaughter. Do not feed soybean mill trash to livestock or poultry.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	3 - 5 1/3
Bean leaf beetle	3 - 5 1/3
Blister beetle	3 - 5 1/3
Bollworm	3 - 5 1/3
Corn earworm	3 - 5 1/3
Cricket	2 2/3
Flea beetle	2
Grasshopper	3 1/3 - 5 1/3
Green cloverworm	3 - 5 1/3
Thrips	1 1/3 - 2
Velvetbean caterpillar	3 - 5 1/3

STRAWBERRIES

Restrictions

Do not apply after fruit starts to form.



<u>Insect</u>	<u>Pints/Acre</u>
Cutworm	2 2/3 - 4
Strawberry crown borer	2 2/3 - 4
Strawberry weevil	2 2/3 - 4

SUNFLOWERS

Restrictions:

Apply the specified rate in 5 to 15 gallons of water per acre by ground equipment or aircraft. Do not apply after yellow ray petals have formed on the flower heads. Do not ensile or graze livestock on treated sunflower plants. Do not apply more than 2 times per growing season.

<u>Insect</u>	<u>Pints/Acre</u>
Sunflower beetle	2 - 2 2/3
Painted lady (thistle butterfly) caterpillars	2 - 2 2/3
Cutworms	2 2/3
Grasshoppers	2 2/3

SWEET CORN

(Use Restricted to Florida corn grown for the fresh market): Tank mix with methyl parathion. Note that methyl parathion is a "Restricted Use" pesticide.

Restrictions

Do not apply within 2 days of harvest.  
Do not enter treated fields for 48 hours after application.  
Do not feed treated forage to dairy animals or animals being finished for slaughter. Observe handling precautions for methyl parathion.

Ground Application (For insects in silks or ears)

Apply at 2-day intervals or as needed suitably diluted with water.

<u>Insect</u>	<u>Pints Toxaphene/Acre</u>	<u>Pounds Methyl Parathion/Acre</u>
Earworms (Corn earworm; Fall armyworm)	2	1/2

Aerial Application (For insects in whorl or bud)

Apply twice a week or as needed until the plant has tasseled. Apply in 3 to 5 gallons of water per acre.

<u>Insect</u>	<u>Pints Toxaphene/Acre</u>	<u>Pounds Methyl Parathion/Acre</u>
Budworms (Fall armyworm; corn earworm)	2	3/4

Aerial Application (For insects in silks and ears)

Apply at 1 to 3 day intervals from the time silks appear until the silks have dried. Use 3 to 5 gallons of water per acre.

<u>Insect</u>	<u>Pints Toxaphene/Acre</u>	<u>Pounds Methyl Parathion/Acre</u>
Earworms (Corn earworm or fall armyworm)	2 2/3	1/2 - 3/4

TOMATOES

Restrictions:

Do not apply within 1 day of harvest at 2 2/3 pint/acre rate or within 3 days of harvest at rates over 2 2/3 pints/acre.

<u>Insect</u>	<u>Pints/Acre</u>
Armyworm	2 2/3 - 5 2/3
Blister beetle	2 2/3 - 6 2/3
Cabbage looper	2 2/3 - 4
Colorado potato beetle	2 2/3 - 6 2/3
Cutworm (including climbing and surface-feeding)	2 2/3 - 4
Flea beetle	2 2/3 - 4
Grasshopper	3 1/3 - 5 1/3
Green chrysanthemum aphid	2 2/3 - 6 2/3
Hornworms	2 2/3 - 6 2/3
Pinworm	2 2/3 - 6 2/3
Russell mite	2 2/3 - 6 2/3
Serpentine leaf miner	2 2/3 - 6 2/3
Thrips	4
Tomato fruitworm	2 2/3 - 6 2/3

STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:**

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent) and offer for recycling or reconditioning or dispose of in a sanitary landfill, or by other approved State and Local procedures.

## WARRANTY - CONDITION OF SALE

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is, however, impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result. ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

The Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use as modified by the above. The Seller makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

Drexel Chemical Company

P. O. Box 9306, Memphis, Tennessee 38109

NET CONTENTS \_\_\_\_\_ GALLONS