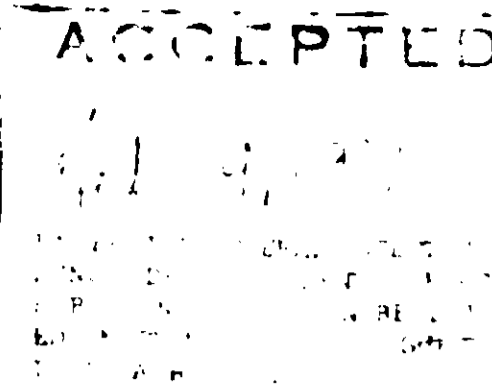
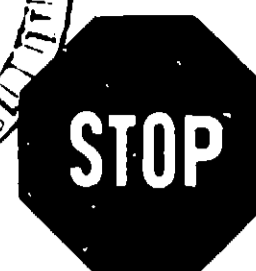
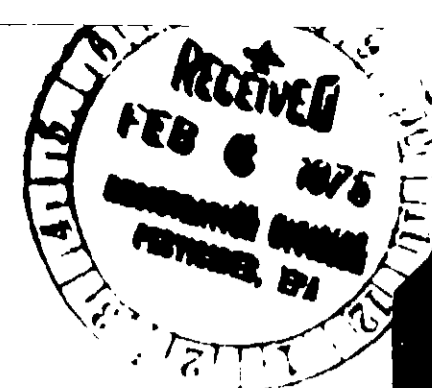


# DIAZINON<sup>®</sup> 4-EC



**DIXIE AG/CHEM**

P. O. BOX 1227  
EUSTIS, FLORIDA 32726



Keep Out of Reach of Children

**WARNING**

**MAY BE FATAL IF SWALLOWED.**

## DIXIE AG DIAZINON 4 EC INSECTICIDE

For control of insects on citrus fruit, nuts, vegetables, field crops and ornamentals.

### ACTIVE INGREDIENTS:

O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	48.00
Xylene	38.88
INERT INGREDIENT	13.12
Total	100.00%

DIXIE AG DIAZINON 4 EC contains 4 lbs. DIAZINON per gallon.  
DIAZINON — trademark of Ciba-Geigy Corporation  
DIXIE AGRICULTURAL CHEMICAL COMPANY, EUSTIS, FLORIDA

### Precautionary Labeling

#### WARNING

Keep out of reach of children. May be fatal if swallowed. May be absorbed through skin. Do not breathe dust or spray mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans or household pets. Do not permit children or pets to go on to sprayed grass until spray has completely dried.

### ENVIRONMENTAL CAUTIONS

This product is toxic to fish, birds, and other wildlife. Birds, feeding on treated areas may be killed. 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 contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Apply this product only as specified on this label.

### CAUTION

MINIMUM FLASH POINT 82° F. Do Not Use, Pour, Spill, or Store Near Heat or Open Flame.

### CONDITIONS OF SALE AND WARRANTY

The DIRECTIONS FOR 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, 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 Dixie Ag or the Seller. All such risks shall be assumed by the Buyer.

Dixie Ag 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, subject to the inherent risks referred to above. DIXIE AG MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall Dixie Ag or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Dixie Ag and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing CONDITIONS OF SALE AND WARRANTY which may be varied only by agreement in writing signed by a duly authorized representative of Dixie Ag.

### GENERAL INFORMATION

DIXIE AG DIAZINON 4 EC is an emulsifiable solution which when diluted with water according to the directions below, is intended for the control of insect

pests of agricultural crops. Do not use in barns or dwellings. Do not use on livestock.

In the directions for use given below, unless otherwise noted, DIXIE AG DIAZINON 4 EC should be mixed with sufficient water to assure thorough coverage. Best control is obtained when application is made at first sign of insects. Applications should be repeated as necessary to maintain control.

### DIRECTIONS FOR USE

#### Fruit and Nut Crops

##### CITRUS

i.e., Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Citrus, Citron, Kumquats and hybrids of these.

Citrus Aphids, Fruit Tree Leaf Rollers, Cottony Cushion Scale Crawlers, and Soft Scale Crawlers: Apply 1/2-1 pt. per 100 gals. of water (maximum 1,000 gals. per acre) as a thorough cover spray when aphids and crawler stages of scale insects first appear.

Fruit-tree Leaf Rollers: Use 1/2-1 pt. per 100 gals. of spray (maximum 1,000 gals. per acre) when an average of 50 percent of eggs in egg masses have hatched in the spring.

Citrus Thrips: Apply 1 pt. in 100 gals. of water (maximum 1,000 gals. per acre) when thrips first appear.

Citrus Snow Scales: Apply 1/2 pts. per 100 gals. of water (maximum 1,000 gals. per acre) as a post-bloom spray and again as a summer spray. For heavy snow scale infestations, use the higher dosage rate. Thorough coverage of tree trunk, limbs, and twigs is essential.

Do not apply during bloom. Do not apply to citrus within 21 days of harvest.

#### STRAWBERRIES

Aphids, Two spotted Spider Mites: Apply 1 pt. per 100 gals. of water per acre.

Cyclamen Mites: Apply 1 qt. per 100 gals. of water per acre, directing spray to plant crown. Plants should be sufficiently agitated to assure thorough coverage of the foliage. Make additional applications, if necessary, after harvest.

Mole Crickets: Broadcast 1 qt. per acre when insects are present. Apply 1-2 days before transplanting and mix into the top 1-2 inches of soil immediately.  
Strawberry Leaf Rollers: Mix 3/4-1 pt. per 100 gals. of water. Apply 200 gals. of spray per acre when blossoms show color. Do not apply within 5 days of harvest.

#### Vegetable Foliar Insects

##### BEANS

##### POLE BEANS, SNAP BEANS, LIMA BEANS

Black Bean Aphids, Mexican Bean Beetles, Leaf Miners: Apply 1 1/2 pts. per acre.

Cucumber Beetles: Apply 1/2-3/4 pt. in 100 gals. of water per acre. Do not apply within 7 days of bean harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment of forage is to be cut for hay.

##### LIMA BEANS

Dipterous Leaf Miner, Leafhoppers, Mites: Apply 1 pt. per acre. Do not apply within 7 days of harvest. Bean forage or bean hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment of forage is to be cut for hay.

##### BROCCOLI, CABBAGE AND CAULIFLOWER

Aphids, Diamondback Moths, Imported Cabbageworms: Apply 1/2-1 pt. per acre. Applications at 7-10 day intervals will usually be required. Do not apply to broccoli or cauliflower within 5 days, or to cabbage within 7 days, of harvest.

##### BRUSSELS SPROUTS

Aphids, Diamondback Moths, Imported Cabbageworms: Apply 1 pt. per acre. Generally, applications at 7-10 day intervals will be required.

Do not apply to brussels sprouts within 7 days of harvest.

Net Contents: 5 Gal.

BATCH NO.

MFG. BY: **DIXIE AGRICULTURAL CHEMICAL Co.**

EPA Reg. No. 339141

**Eustis, Florida**

### CELERY

Aphids, Flea Beetles: Apply 1 pt. in 100 gals. of water per acre. Do not apply within 10 days of harvest. Plants should be market trimmed (tops removed) before being shipped or used. Tops should not be used for feed or food.

### COLLARDS, KALE, SWISS CHARD, AND TURNIP TOPS

Aphids, Imported Cabbageworms, Diamondback Moths, Harlequin Cabbage Bugs, Corn Earworms: Apply 1/2-1 pt. per acre. Do not apply to collards, kale, or turnip tops within 10 days, or to Swiss chard within 12 days of harvest.

### CUCUMBERS

Aphids, Serpentine Leaf Miners, Thrips: Apply 1 pt. per acre. Do not apply within 7 days of harvest.

### LETTUCE AND ENDIVE

Aphids, Dipterous Leaf Miners: Apply 1/2-1 pt. per acre. Do not apply within 10 days of harvest.

### MELONS AND SQUASH

CANTALOUPE, CASABAS, CRENSHAW, HONEYDEW MELONS, MUSK-MELONS, PERSIAN MELONS, and hybrids of these: WATERMELONS and their hybrids.

### SUMMER and WINTER SQUASH

Aphids, Leafhoppers, Mites: Apply 1-1 1/2 pts. per acre. Serpentine Leaf Miners, Thrips: Apply 1/2-1 pt. per acre. Do not apply to melons and winter squash within 3 days, or to summer squash within 7 days of harvest.

### MUSHROOM HOUSES

Mushroom Flies (Phorids and Sciardids): Mix 1/2-1 gal. in 50 gals. of water (0.5% to 1.0% actual Diazinon) and spray on outside and inside walls and ventilators of mushroom houses, after compost in beds has been pasteurized by heating. Do not spray compost in beds or after spawning. To treat wooden sides of beds, posts, doors and door frames after pasteurizing, mix 1/2 pt. in 6 gals. of water and apply with a brush. Do not treat compost.

### ONIONS

Onion Thrips: Apply 1 pt. per acre. Do not apply within 10 days of harvest.

### PEAS

Aphids, Leaf Miners: Apply 1/2-1 pt. per acre. Peas may be picked immediately. Pea vines and pea vine hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

### PEPPERS

Aphids, Serpentine Leaf Miners: Apply 1/2 pt. per acre. Do not apply within 5 days of harvest.

### POTATOES

Aphids, Flea Beetles, Colorado Potato Beetles, Dipterous Leaf Miners: Apply at the rate of 1/2-3/4 pt. per acre.

Banded Cucumber Beetles, Leafhoppers, Southern Armyworms: Apply 3/4-1 pt. per acre.

Do not apply within 35 days of harvest.

### RADISHES, PARSNIPS, AND TURNIPS

Aphids, Flea Beetles, Dipterous Leaf Miners: Apply 1/2-1 pt. per acre. Do not apply within 10 days of harvest.

### SPINACH AND BEETS

Aphids, Dipterous Leaf Miners: Apply 1/2-1 pt. per acre. Do not apply to spinach within 10 days, or to beets within 14 days of harvest.

### SQUASH (Summer and Winter)

See Melons and Squash.

### SWEET CORN

Corn Earworms: Apply 1-1 1/4 qts. per acre when silks first appear. Two or three repeat applications at 2-3 day intervals will usually be necessary. Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.

Refer also to Corn under Field and Forage Insects.

### TOMATOES

Aphids, Dipterous Leaf Miners: Apply 1/2 pt. per acre. To control leaf miners, weekly applications are usually required.

Banded Cucumber Beetles, Fall Armyworm, Southern Armyworm: Apply 3/4-1 pt. per acre.

Tomato Flies (Drosophila spp.): Apply 1-1 1/2 pts. per acre. Weekly applications are usually required.

Do not apply within 1 day of harvest.

### WATERCRESS (Hawaii Only)

Cyrtogaster Mites: Mix 1 pt. per 100 gals. of water and apply to one acre as a thorough cover spray. Spray should be directed into the crowns and growing tips of plants. If infestation is heavy, make a second application no later than 10 days after the first application. Repeat applications as necessary. Do not apply within 5 days of harvest.

### Vegetable Soil Insects

DIXIE AG DIAZINON 4 EC should always be applied as a spray in sufficient water to insure thorough coverage of the soil.

### CUTWORMS (SURFACE AND SUBTERRANEAN)

Broccoli	Kale	Spinach
Brussels Sprouts	Lettuce	Summer Squash
Cabbage	Lima Beans	Sweet Corn
Cantaloupes	Muskmelons	Swiss Chard
Cauliflower	Parsley	Tomato
Celery	Peas	Watermelons
Collards	Peppers	
Endive (escarole)	Snap Beans	

Broadcast 2-4 qts. per acre just prior to planting. Work into the soil immediately. 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.

### WIREWORMS

Broccoli	Endive (escarole)	Snap Beans
Brussels Sprouts	Kale	Spinach
Cabbage	Lettuce	Summer Squash
Cantaloupes	Lima Beans	Sweet Corn
Carrots	Muskmelons	Sweet Potatoes
Cauliflower	Onions	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	Winter Squash

Broadcast 3-4 qts. per acre prior to planting and work into soil 4-8 inches immediately.

### POTATOES

Wireworms: Broadcast 3-6 qts. per acre prior to planting. Immediately disk or harrow into soil 4-8 inches.

### SOUTHERN POTATO WIREWORMS

Potatoes (Southeastern U.S.): For potatoes on mineral soils, broadcast 2-4 qts. per acre prior to planting, and immediately work into soil 3-6 inches depending on location of wireworms.

### Field and Forage Insects

### CLOVER

Striped Ground Crickets: Broadcast 1-2 pts. per acre following seeding in the fall but prior to clover emergence.

### CORN

### Corn Rootworm Larvae

Band Application at Planting Time: Apply 1-2 qts. per acre in a minimum of 5 gals. of water. Make application in the seed furrow, or apply 2 1/2-5 oz. per 1,000 linear feet of corn row in a 4-7 inch band directly behind the planter shoe. For band treatment, refer to the row spacing chart for amounts recommended per acre.

Post emergence Basal Treatment: Apply 1 1/4-2 1/2 oz. per 1,000 linear feet of corn row in sufficient water to thoroughly wet base of corn plant and a narrow band of soil next to the plant. Refer to the row spacing chart for amounts recommended per acre. Cover treated band with 2-3 inches of soil using a disk hiller or cultivator immediately after spraying. Application should be made at the first sign of corn rootworm larvae, but not later than June 24 in the Middle Corn Belt or July 1 in the Northern Corn Belt.

### Suggested Rates According to Row Spacing for Corn Rootworm Larvae Control

Row spacing	Linear feet of corn row acre	Amount of Dixie Diazinon 4 EC per acre	Planting time application	Post emergence basal treatment
48"	10,890		28.56 oz.	14.28 oz.
42"	12,455		31.62 oz.	15.531 oz.
40"	13,068		32.64 oz.	16.32 oz.
			(1.2 qts.)	
38"	13,939		35.70 oz.	17.535 oz.
36"	14,250		36.72 oz.	18.36 oz.
30"	17,424		44.88 oz.	22.44 oz.
24"	21,780		55.110 oz.	27.555 oz.
20"	26,136		64.128 oz.	32.64 oz.
			(2.4 qts.)	(1.2 qts.)
15"	34,848		88.176 oz.	44.88 oz.

Note: For row spacings not listed, calculate the appropriate dosage rates based on the 40-inch row figures.

Shed Corn Maggots: Broadcast 2-4 qts. per acre just prior to planting. Work into soil 2 inches immediately.

Cutworms (Surface and Subterranean): Broadcast 2-4 qts. per acre. For surface cutworms, apply just prior to planting or when larvae first appear and work into soil 1-2 inches immediately. Do not apply later than hay. For subterranean cutworms, apply just prior to planting and work into soil 3-6 inches immediately.

Wireworms: Apply 3-4 qts. per acre prior to planting and work into the soil 4-8 inches immediately.

Corn Rootworm Adults: Apply 1/2-1 pt. per acre.

Corn Leaf Aphids: Apply 1-2 pts. per acre in sufficient water to provide complete coverage of the upper portions of plants. Repeat application as necessary.

Mites: Apply 1 pt. per acre in sufficient water to achieve thorough coverage when infestation first appears and repeat applications as necessary.

Flea Beetles: Apply 1 pt. per acre in sufficient water to assure thorough coverage when insects first appear, and repeat application as necessary.

Grasshoppers: Apply 1 pt. per acre.

Sap Beetles: Apply 2-2 1/2 pts. per acre. Add 1-2 gals. of soluble mineral oil per acre to the spray mixture. Consult local agricultural authorities for proper timing of sprays.

Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.

### PEANUTS

Cutworms: Apply 1 qt. per acre in a 12-inch band over the row with sufficient water to achieve thorough coverage. Begin application when adult larvae appear. Two or three additional applications at three week intervals may be necessary. Do not apply within 21 days of peanut harvest.

Livestock (1) may be fed peanut hulls (2) may be fed peanut forage 7 days following treatment, and (3) may be fed peanut hay 21 days following treatment.

### SORGHUM

by heating. Do not spray compost in beds or after spawning.  
To treat wooden sides of beds, posts, doors and door frames after pasteurizing, mix 1/2 pt in 6 gals. of water and apply with a brush.  
Do not treat compost.

**ONIONS**

Onion Thrips Apply 1 pt per acre. Do not apply within 10 days of harvest

**PEAS**

Aphids, Leaf Miners Apply 3/4-1 pt per acre. Peas may be picked immediately. Pea vines and pea vine hay may be fed to dairy and beef cattle and sheep. Wait 4 days following treatment if forage is to be cut for hay.

**PEPPERS**

Aphids, Serpentine Leaf Miners Apply 1/2 pt per acre. Do not apply within 5 days of harvest.

**POTATOES**

Aphids, Flea Beetles, Colorado Potato Beetles, Dipterous Leaf Miners. Apply at the rate of 1/2-1 pt per acre.

Banded Cucumber Beetles, Leafhoppers, Southern Armyworms. Apply 1/2-1 pt per acre.

Do not apply within 35 days of harvest.

**RADISHES, PARSNIPS, AND TURNIPS**

Aphids, Flea Beetles, Dipterous Leaf Miners. Apply 1/2-1 pt per acre. Do not apply within 10 days of harvest.

**SPINACH AND BEETS**

Aphids, Dipterous Leaf Miners. Apply 1/2-1 pt per acre. Do not apply to spinach within 10 days, or to beets within 14 days, of harvest.

**SQUASH (Summer and Winter)**

See Melons and Squash

**SWEET CORN**

Corn Earworms: Apply 1-1 1/4 qts per acre when silks first appear. Two or three repeat applications at 2-3 day intervals will usually be necessary. Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.

Refer also to Corn under Field and Forage Insects

**TOMATOES**

Aphids, Dipterous Leaf Miners. Apply 1/2 pt per acre. To control leaf miners, weekly applications are usually required.

Banded Cucumber Beetles, Fall Armyworms, Southern Armyworms. Apply 3/4-1 pt per acre.

Vinegar Flies (Drosophila spp.): Apply 1/2-1 1/2 pts per acre. Weekly applications are usually required.

Do not apply within 1 day of harvest.

**WATERCRESS (Hawaii Only)**

Cyclamen Mites: Mix 1 pt per 100 gals. of water and apply to one acre as a thorough cover spray. Spray should be directed into the crowns and growing tips of plants. If infestation is heavy, make a second application no later than 10 days after the first application. Repeat applications as necessary. Do not apply within 5 days of harvest.

**Vegetable Soil Insects**

DIXIE AG DIAZINON 4 EC should always be applied as a spray in sufficient water to assure thorough coverage of the soil.

**CUTWORMS (SURFACE AND SUBTERRANEAN)**

Broccoli	Kale	Spinach
Brussels Sprouts	Lettuce	Summer Squash
Cabbage	Lima Beans	Sweet Corn
Cantaloupes	Muskmelons	Swiss Chard
Cauliflower	Parsley	Tomatoes
Celery	Peas	Watermelons
Collards	Peppers	
Endive (escarole)	Snap Beans	

Broadcast 2.4 qts per acre just prior to planting. Work into the soil immediately. 2.3 inches for surface cutworms, 3.6 inches for subterranean cutworms.

**GARDEN SYMPHYLANS (CENTIPEDES)**

Cabbage	Peas	Snap Beans
Carrots	Pole Beans	Tomatoes
Corn	Radishes	Turnips
Lettuce	Red Beets	

Broadcast 10 qts per acre just prior to planting. Work into soil 4.8 inches immediately. This pre-plant treatment will also control other soil insects such as cutworms (surface and subterranean), mole crickets, root maggots, and wireworms.

**MOLE CRICKETS**

Broccoli	Endive (escarole)	Radishes
Brussels Sprouts	Kale	Tomatoes
Cabbage	Lettuce	Turnips
Cauliflower	Mustard	
Collards	Peppers	

Broadcast 1 qt per acre when insects are present. Make application to plant beds or fields 1-2 days prior to sowing of seed or transplanting and work into soil 1.2 inches immediately.

**ROOT MAGGOTS**

Broccoli, Brussels Sprouts, Cabbage, and Cauliflower: Broadcast Application: Broadcast 2.3 qts per acre and immediately work into the soil 3.4 inches before seeding, either in the seedbed or in the field, or before transplanting. Transplant Water (Drench) Application: Mix 1/4-1/2 pt in 50 gals. of transplant water, when 200-300 gals. of water are used per acre. May be applied at the rate of 1/2-1 cupful per plant, either by hand or by tractor-mounted sprayer equipped with drop nozzles to direct spray to the base of the plant. Transplant water treatments may result in stand reduction due to plant stress at time of transplanting.

Radishes: Mix 1 qt in 50 gals. of water. Apply 80-100 gals. per acre (1-1 1/3 gals. per 1,000 linear feet of row) in the seed furrow at planting time.

1,000 linear feet of corn row in a 4-7 inch band directly behind the planter shoe. For band treatment, refer to the row spacing chart for amounts recommended per acre.

Post-emergence Basal Treatment: Apply 1 1/4-2 1/2 oz. per 1,000 linear feet of corn row in sufficient water to thoroughly wet base of corn plant and a narrow band of soil next to the plant. Refer to the row spacing chart for amounts recommended per acre. Cover treated band with 2-3 inches of soil using a disk tiller or cultivator immediately after spraying. Application should be made at the first sign of corn rootworm larvae, but not later than June 24 in the Middle Corn Belt, or July 1 in the Northern Corn Belt.

**Suggested Rates According to Row Spacing for Corn Rootworm Larvae Control**

Row spacing	Linear feet of corn row acre	Amount of Dixie Diazinon 4 EC per acre	Planting time application	Post-emergence basal treatment
48"	10,890	28.56 oz.	14.28 oz.	
42"	12,455	31.62 oz.	15.531 oz.	
40"	13,068	32.64 oz.	16.32 oz.	
		(1.2 qts.)		
38"	13,939	35.70 oz.	17.535 oz.	
36"	14,250	36.72 oz.	18.36 oz.	
30"	17,424	44.88 oz.	22.44 oz.	
24"	21,780	55.110 oz.	27.555 oz.	
20"	26,136	64.128 oz.	32.64 oz.	
		(2.4 qts.)	(1.2 qts.)	
15"	34,848	88.176 oz.	44.88 oz.	

Note: For row spacings not listed, calculate the appropriate dosage rates based on the 40 inch row figures.

Seed Corn Maggots: Broadcast 2.4 qts per acre just prior to planting. Work into soil 2 inches immediately.

Cutworms (Surface and Subterranean): Broadcast 2.4 qts per acre. For surface cutworms, apply just prior to planting or when larvae first appear and work into soil 1.2 inches immediately. Do not apply later than layby. For subterranean cutworms, apply just prior to planting and work into soil 3.6 inches immediately.

Wireworms: Apply 3.4 qts per acre prior to planting and work into the soil 4.8 inches immediately.

Corn Rootworm Adults: Apply 1/2-1 pt per acre.

Corn Leaf Aphids: Apply 1.2 pts. per acre in sufficient water to provide complete coverage of the upper portions of plants. Repeat application as necessary.

Mites: Apply 1 pt per acre in sufficient water to achieve thorough coverage when infestation first appears and repeat applications as necessary.

Flea Beetles: Apply 1 pt per acre in sufficient water to assure thorough coverage when insects first appear, and repeat application as necessary.

Grasshoppers: Apply 1 pt per acre.

Sap Beetles: Apply 2-2 1/2 pts per acre. Add 1-2 gals. of soluble mineral oil per acre to the spray mixture. Consult local agricultural authorities for proper timing of sprays.

Corn may be picked immediately following last application. Corn forage may be fed to dairy and beef cattle and sheep.

**PEANUTS**

Cutworms: Apply 2 qts per acre in a 12 inch band over the row. Use sufficient water to achieve thorough coverage. Begin application when small larvae appear. Two or three additional applications at three-week intervals may be necessary. Do not apply within 21 days of peanut harvest.

Livestock: (1) may be fed peanut hulls, (2) may be fed peanut forage 7 days following treatment, and (3) may be fed peanut hay 21 days following treatment.

**SORGHUM**

Sorghum Midge: Apply 1/2-1 pt per acre when 90% of heads have emerged from the boot. Repeat application within 4 days.

Greenbug (Texas and Oklahoma only): Apply 1/2-1 pt per acre in a minimum of 10 gals. of water for ground applications or apply in a minimum of 2 gals. of water for aerial applications. Make applications when infestations first appear and repeat as necessary.

Mites: Apply 1 pt per acre in sufficient water to assure thorough coverage when infestation first appears and repeat applications as necessary.

Crop may be fed to livestock immediately following treatment. Do not apply within 7 days of harvesting for grain.

Cutworms (Surface and Subterranean): Broadcast 2.4 qts per acre just prior to planting. Work into the soil immediately. 2.3 inches for surface cutworms, 3.6 inches for subterranean cutworms.

**SUGARCANE**

Aphids: Apply 1/2-1 pt Dixie Diazinon 4 EC per acre. Allow 1 day between last application and harvest. Bagasse and forage may be fed to livestock.

Wireworms: Apply on a 12-inch band centered over the furrow. 1 gal per acre in sufficient water to obtain thorough coverage. Make application directly to seed pieces in open furrow at covering time.

**RANGE, PASTURE, AND GRASSLAND INSECTS**

**RANGELAND, PASTURE, DITCH BANKS, ROADSIDES, WASTELAND, NONCROP AREAS, AND BARRIER STRIPS**

Grasshoppers: Apply 3/4-1 pt per acre in a minimum of 5 gals. of water or a minimum of 1 gal. of oil.

Dairy and beef cattle, and sheep: (1) may be grazed immediately following application, (2) may be fed green forage immediately following cutting, and (3) rangeland and pasture grasses should not be cut for hay for 21 days if the spray is a water solution, or for 30 days if the spray is an oil solution. Do not repeat application for 30 days.

Note: Do not spray livestock directly with either air or ground equipment.