

### GENERAL INFORMATION

Mix the recommended dosage shown per acre in sufficient water for good coverage, approximately 5 gallons of water for aerial application or 10-20 gallons of water for ground spray. Any conventional power-operated ground sprayers or aircraft spray equipment may be used. Do not spray NAVUNEX in conjunction with alkaline materials such as lime and lime sulfur, or with lime, salts and boron materials. NAVUNEX is known to be compatible with formulated and phosphate insecticides.

### DIRECTIONS FOR USE ALFALFA AND CLOVER

**Alfalfa Caterpillar:** 1 1/2 - 2 1/2 pts.; **Alfalfa Webworm:** 1/3 - 1 1/4 pt.; **Western Yellow-striped Armyworm:** 2/3 pt.; **Beet Armyworm or Variegated Cutworm:** 2/3 - 1 1/3 pt.; **Lygus Bugs, Stink Bugs, Tarnished Plant Bugs:** 1-1 1/3 pt. Make only one application per cutting. Allow 4 days between treatment and cutting or grazing when using 2/3 pt. or less per acre. Allow 7 days when using more than 2/3 pt.

**Alfalfa and Clover grown for seed crops:** 1 1/3 - 2 pts. NAVUNEX per acre may be used. Repeating applications as needed up to 7 days before harvest. (Shift from seed crop may be used for feed or forage, but do not cut green crop for these purposes.)

### BARLEY, FLAX, OATS, WHEAT

**Beet Armyworm, Beet Webworm, Variegated Cutworms:** 2/3 - 1 1/3 pt. Repeat as necessary. **Diamondback Moth:** 1 1/2 pt. Repeat as necessary. **NOTE:** Do not apply within 21 days of harvest. Do not use on green or feed-treated crops within 10 days of treatment.

### CORN

**Armyworms, Cutworms:** 1 - 1 1/2 pts. Make one application per season when plants are 3-12 inches high. Direct the spray to the lower portions of plants and to the soil around the base of the plants. **NOTE:** Do not use corn for food, feed or ensilage within 28 days of treatment. Do not apply more than once per season.

### SOYBEANS (Seed Crop)

**Armyworms, Dipterous Leaf Miners, Lygus Bugs, Stink Bugs, Variegated Cutworms:** 1 - 1 3/4 - 2 pts. **NOTE:** Do not pasture or use treated soybeans for feed, for storage or for planting.

### SUGAR BEETS

**Beet Webworm, Variegated Cutworms:** 2/3 - 1 1/3 pts.; **Dipterous Leaf Miners:** 1 - 1 1/3 pts.; **Alfalfa Webworm, Beet Armyworm:** 1/3 - 2 pts.; **Salt marsh caterpillar:** 2 pts. Repeat as necessary. **NOTE:** Do not apply within 21 days of harvest. Do not use within 28 days of treatment for feed or storage.

### BEANS (DRY & SNAP), LIMA BEANS

### COWPEAS (SOUTHERN PEAS), BLACK-EYED PEAS, CROWDER PEAS

**Western Bean Cutworm:** 2/3 - 1 1/3 pts.; **Armyworms, Dipterous Leaf Miners, Lygus Bugs, Mexican Bean Beetle, Stink Bugs, Variegated Cutworms:** 1 - 1 3/4 - 2 pts. Repeat as necessary. **NOTE:** Do not apply within 14 days of harvest. Do not apply to green crops. Do not use in a home or on a boat. Do not use and treated crops to feed or drink animals.

### BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER

**Western Yellow-striped Armyworm, Imported Cabbageworm, Variegated Cutworm:** 1 - 1 1/2 pts.; **Diamond-back Moth:** 1 - 2 pts. Repeat as necessary. **NOTE:** Do not apply within 21 days of harvest.

### CARROT

**Western Yellow-striped Armyworm, Imported Cabbageworm, Variegated Cutworm:** 1 - 1 1/2 pts.; **Diamond-back Moth, Dipterous Leaf Miners:** 1 - 2 pts.; **Beet Armyworm, Lygus Bugs, Tarnished Plant Caterpillar:** 1 - 1 1/2 pts. Repeat as necessary. **NOTE:** Do not apply within 21 days of harvest.

## NAVUNEX LIQUID

Contains 6 Lbs. Trichloro  
A Selective Insecticide for Use on Field

### ACTIVE INGREDIENT:

Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate

### INERT INGREDIENTS:

## WARNING: KEEP OUT OF

Reach of Children. May be harmful or fatal if swallowed, inhaled or absorbed through the skin. Always wash thoroughly with soap and warm water after handling. Wash hands before eating. Do not contaminate feed or foodstuffs. Keep out of reach of children and animals. Do not use immediately before harvest.

**NOTE TO PHYSICIAN:** This product may cause cholinesterase inhibition. It may be used in conjunction with Atropine.

**ENVIRONMENTAL CAUTION:** This product is toxic to fish, birds and mammals. Do not apply where runoff is likely to occur. Do not apply to water bodies. Do not apply to streams, rivers, ponds, lakes, or other bodies of water. Do not apply to water bodies.

This product is toxic to bees and should not be applied when bees are active.

**CONTAINER DISPOSAL:** Do not reuse. Do not dump. Do not burn. Do not use as a fertilizer. Do not use as a soil conditioner. Do not use as a soil amendment. Do not use as a soil improver. Do not use as a soil conditioner.

NET CONTENT

1.5 - 30 GALLONS

# NAVUNEX LIQUID SPRAY

Contains 6 Lbs. Trichlorfon Per Gallon  
**A Selective Insecticide for Use on Field and Vegetable Crops as Listed**

**ACTIVE INGREDIENT:**

Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate . . . . . 60%

**INERT INGREDIENTS:**

Water-soluble Inert Ingredients . . . . . 40%

Total . . . . . 100%

## WARNING: KEEP OUT OF REACH OF CHILDREN

May be harmful or fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes or on skin. Do not breathe spray mist. Always wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse. Do not contaminate feed or foodstuffs. Keep out of reach of children and domestic animals. If poisoning occurs, get medical attention immediately.

**NOTE TO PHYSICIAN:** This product may cause Cholinesterase depression. Atropine Sulfate is antidote. PAM is also antidote and may be used in conjunction with Atropine.

**ENVIRONMENTAL CAUTION:** This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. 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 treated areas. Do not contaminate water by use of this product, or disposal of wastes. Apply this product only as specified on the label. This product is toxic to bees and should not be applied when bees are actively visiting the area.

**CONTAINER DISPOSAL:** Do not reuse empty containers. Destroy empty container by perforating or crushing and burying in safe place away from water supplies.

NET CONTENTS:     GALLONS  
 1 5 30 55

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 COMMERCE CITY, COLORADO 80022

Thrips, Variegated Cutworm, Dipterous Leaf Miner, etc.

NOTE: Do not apply with

Dipterous Leaf Miners, etc.

NOTE: Do not apply with

Variegated Cutworm, etc.

NOTE: Do not apply with

Variegated Cutworm, etc. Miners, Salt-marsh Caterpillar, etc.

NOTE: Do not apply with

Serpentine Leaf Miners, etc. necessary.

NOTE: Do not apply with

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Armyworms, Bagworms, Plant Bug, Tobacco Budworm, etc.

NOTE: For toxicity to plants, etc. of these flowers observe for 4-5 days before spray has dried.

Nantucket Pine Tip Moth, etc. water and spray plant.

Narcissus Bulb Fly, etc. 1-1/2 to 2 lbs. per row. Use 1/2 gallon. Repeat treatment.

Sod Webworm (Lawn) in water. Apply uniformly pressed air sprayer, or a dead grass, from damage water again until necessary control. In most areas of water state Cooperative Extension Service.

Keep children and pets out of treated areas.

NOTICE: See label for use, etc. conditions of use, etc. for further equipment.

ACCEPTED

# SPRAY

Per Gallon  
Vegetable Crops as Listed

	By Weight
	90%
	40%
Total	100%

## CH OF CHILDREN

Do not get in eyes or on skin. Do not breathe spray mist. Do not contaminate clothing with spray. Do not water before or after domestic animals. If poisoning occurs, get medical attention.

**Atropine Sulfate** is antidotal. **PAM** is also antidotal and

lethal. Birds feeding on treated areas may be killed. Keep children off treated areas. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on the label. Do not enter treated areas until spray has dried.

Do not burn, perforate or crush and bury in a safe place.

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### COLLARDS, LETTUCE

Thrips, Variegated Cutworm: 1/2 - 1/3 pts.; Armyworms, Beet Webworm, Diamond-back Moth, Dipterous Leaf Miners, Salt-Marsh Caterpillar: 1/2 - 1/3 pts. Do not spray after heads begin to form.

NOTE: Do not spray within 28 days of harvest.

### PEPPERS

Dipterous Leaf Miner, Pepper Maggot, Serpentine Leaf Miners: 1/2 - 3/4 pts. Repeat as necessary.

NOTE: Do not spray within 14 days of harvest.

### PUMPKIN

Variegated Cutworm: 1/2 - 1/3 pts.; Squash Bug: 1/2 - 3/4 pts. Apply only once per season.

NOTE: Do not spray within 14 days of harvest.

### BEETS

Variegated Cutworm: 1/2 - 1/3 pts.; Alfalfa Webworm, Beet Webworm, Dipterous Leaf Miners, Salt-marsh Caterpillar: 1/2 - 3/4 pts.; Beet Armyworm, Lygus Bugs: 1/2 - 3/4 pts. Repeat as necessary.

NOTE: Do not spray within 28 days of harvest. Do not eat leaves.

### TOMATOES

Serpentine Leaf Miners, Tomato Hornworms, Dipterous Leaf Miners: 1/2 - 3/4 pts. Repeat as necessary.

NOTE: Do not spray within 21 days of harvest.

### ORNAMENTALS (FLOWERS, SHRUBS, AND TREES)

Armyworms, Bagworms, Climbing Cutworms, Dipterous Leaf Miners, Lygus Bugs, Tarnished Plant Bug, Tobacco Budworm, Webworms: 1/2 - 3/4 - 2 pts.

NOTE: Phytotoxicity has occurred in certain varieties of carnations and geraniums. When large plantings of these flowers are to be sprayed for the first time, treat only a few plants and observe for 4-5 days before spraying the entire planting. Do not handle treated plants until spray has dried.

### PINES

Nantucket Pine Tip Moth, Zimmerman Pine Moth: 1/2 - 1/3 pts. Mix specified dosage in 100 gallons of water and spray plants until they are thoroughly wet. Repeat as necessary.

### NARCISSUS

Narcissus Bulb Fly: 1/2 - 3/4 pts. Apply specified dosage in 100 gallons of water and a detergent per 1,000 sq. ft. of flower bed from base of plants to beginning of bud. Apply 1/2 - 1/3 pt. per 1,000 sq. ft. once a month, starting in April.

### LAWNS AND TURF

Sod Webworm (Lawn Moths): Mix 1/3 - 1/2 cup of **Navunex Liquid Spray** in 10-30 gallons of water. Apply uniformly to 1,000 sq. ft. of lawn or turf area by means of a watering can, compressed air sprayer, or any commercial power sprayer. For best results, mow the lawn and rake dead grass from damaged spots. Water the lawn and allow grass to dry before spraying. Do not water again until necessary. Three applications at monthly intervals may be required for maximum control. In most areas, the first of these applications should be made in May.

For more information, contact your local Navunex distributor or the Navunex Sales Office, P.O. Box 100, State Cooperative Agricultural Extension Service, Springfield, Illinois 62767. **Navunex Liquid Spray** is hose-spray type. Keep children and pets off treated areas until spray deposit has dried.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label, under conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment, etc. Seller makes no claim, other than those stated on the label.

PA Ref. No. 1-11-75

PA Est. 1715-10-1

ACCEPTED

gallons of water for ground sprayers. Craft spray equipment may be used. Inerts such as lime and lime sulfur, if used, should be compatible with the formulated and

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 A Selective Insecticide for Use on Field and Vegetable Crops as Listed

ACTIVE INGREDIENT:	Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate	By Weight	50
INERT INGREDIENTS:			40
		Total	100

## WARNING: KEEP OUT OF REACH OF CHILDREN

May be harmful or fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes or on face. Do not breathe spray mist. Always wash thoroughly with soap and warm water after handling. Wash or rinse all clothing with soap and hot water before reuse. Do not contaminate feed or foodstuffs. Keep out of reach of children and domestic animals. If poisoning occurs, get medical attention immediately.

**NOTE TO PHYSICIAN:** This product may cause Cholinesterase depression. Atropine Sulfate (antidote) - PAM (also antidote) and may be used in conjunction with Atropine.

**ENVIRONMENTAL CAUTION:** This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. 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 treated areas. Do not contaminate water by cleaning equipment or disposal of wastes. Apply this product only as directed on the label. This product is toxic to bees and should not be applied when bees are actively visiting the area.

**CONTAINER DISPOSAL:** Do not reuse empty container. Destroy empty container by perforating or crushing and burying in safe place away from water supplies.

NET CONTENTS:  1  5  30  55 GALLONS

COLORADO INTERNATIONAL CORPORATION  
 COMMERCE CITY, COLORADO 80022

**ACCEPTED**  
 JUL 9 1975  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for use as pesticide registered under:  
 EPA Reg. No. 4715-323

**Moth, Dipterous Leaf Miners, Salt-March Caterpillar**  
 NOTE: Do not apply within 28 days of harvest.

**Dipterous Leaf Miner, Pepper Maggot**  
 NOTE: Do not apply within 28 days of harvest.

**Variegated Cutworm, Cabbageworm, Cabbage Loopers, Cabbage Root Miners, Salt-march Caterpillar**  
 NOTE: Do not apply within 28 days of harvest.

**Serpentine Leaf Miners, Tomato Hornworm, Tobacco Budworm, Webworm**  
 NOTE: Do not apply within 28 days of harvest.

**ORNAMENTALS**  
**Armyworms, Flea Beetles, Climbing Cutworms, Tobacco Budworm, Webworm**  
 NOTE: Do not apply within 28 days of harvest.

**Nantucket Pine Tip Moth, Zimmerman's Pine Borer**  
 NOTE: Do not apply within 28 days of harvest.

**Narcissus Bulb Fly**  
 NOTE: Do not apply within 28 days of harvest.

**Sod Webworm (Lawns), Moths**  
 NOTE: Do not apply within 28 days of harvest.

**NOTICE:** See the label for this product for complete use, such as wear, protection, equipment, etc. See the label for complete use, such as wear, protection, equipment, etc. See the label for complete use, such as wear, protection, equipment, etc.