

TRINOX
80% SOLUBLE POWDER

SELECTIVE INSECTICIDE FOR USE ON CROPS

ACTIVE INGREDIENT:

Dimethyl (2,2,2-Trichloro-1-Hydroxyethyl)

Phosphonate*

80%

INERT INGREDIENTS:

20%

TOTAL

100%

*Trichlorfon

EPA REG. NO. 2749- 116
NET WEIGHT 50 LBS.

WARNING: KEEP OUT OF THE REACH OF CHILDREN.

KEEP AWAY FROM DOMESTIC ANIMALS AND FOODSTUFFS.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS AND PONDS. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTE. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED. MAY BE POISONOUS IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN. DO NOT GET IN EYES OR ON SKIN. DO NOT INHALE SPRAY MIST. USE WITH PROTECTIVE CLOTHING AND A FACE MASK. AFTER HANDLING, WASH WITH PLENTY OF SOAP AND WATER. WASH CONTAMINATED CLOTHING WITH SOAP AND HOT WATER BEFORE REUSING.

IF POISONING OCCURS, GET MEDICAL ATTENTION IMMEDIATELY. PROLONGED EXPOSURE WILL RESULT IN CHOLINESTERASE DEPRESSION.

NOTE TO PHYSICIAN: ATROPINE SULFATE IS AN ANTIDOTE. A DAME IS ALSO ANTIDOTAL

Recommended Applications

CROP	INSECT	OUNCES OF TRINOX 80% SP PER ACRE	REMARKS
FIELD CROPS	Alfalfa caterpillar	7 1/2 to 10	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Make only 1 application per cutting. Allow 4 days between treatment and cutting or grazing for rates up to 10 ounces per acre and a 7 day interval for rates above 10 ounces per acre.
	Alfalfa webworm	5 to 20	
	Western yellow-striped armyworm	10	
	Beet armyworm	10 to 20	
	Variegated cutworm	20	
Alfalfa Clover	Lygus bugs	20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary not within 21 days of harvest. Do not forage or feed the treated crops within 3 days of treatment.
	Stink bugs		
Barley Flax Oats Wheat	Tarnished plant bug	20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary not within 21 days of harvest. Do not forage or feed the treated crops within 3 days of treatment.
	Armyworms		
Corn	Beet webworm	10 to 20	Apply specified dosage per acre in sufficient water for complete coverage. Make one application per season when plants are 3 to 12 inches high and direct the spray to the lower portions of plants and to the soil around the base of the plants. Do not use corn for food, feed, or ensilage within 28 days of treatment.
	Variegated cutworm	20	
Cotton	Bertha armyworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not pasture treated fields within 14 days of application. Do not apply within 7 days of picking.
	Diamondback moth	20	
Cotton	Armyworms	5 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not pasture treated fields within 14 days of application. Do not apply within 7 days of picking.
	Cutworms	10 to 20	
	Cotton flea-hopper	10 to 20	
	Cotton leaf-worm	10 to 20	
Cotton	Darkling ground beetle	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not pasture treated fields within 14 days of application. Do not apply within 7 days of picking.
	Western yellow-striped armyworm	10 to 20	
	Beet armyworm	10 to 20	
	Southern garden leafhopper	20	

Recommended Applications

CROP	INSECT	OUNCES OF TRINOX 80% SP PER ACRE	REMARKS
SEED FIELD CROPS	Green June beetle	10	Apply specified dosage per 100 gallons of water for 100 square yards of seed beds.
	Armyworms	20 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Lygus bugs		Do not cut grass or clover seed crop may be used for feed or forage however do not cut grass or clover for these purposes.
	Stink bugs		Do not pasture or use treated soybeans for feed, food, storage or purposes.
	Variegated cutworm		Do not pasture or use treated soybeans for feed, food, storage or purposes.
Soybeans	Armyworms	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Lygus bugs		Do not cut grass or clover seed crop may be used for feed or forage however do not cut grass or clover for these purposes.
VEGETABLES	Stink bugs	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
	Variegated cutworm		Do not pasture or use treated soybeans for feed, food, storage or purposes.
Beans (Dry & Snap)	Western bean cutworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Armyworms	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
Lima Beans	Dipterous leaf miners	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Lygus bugs	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
Cow (Southern Peas, Black eyed Peas Crowder Peas)	Mexican bean beetle	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Stink bugs	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
Cow (Southern Peas, Black eyed Peas Crowder Peas)	Variegated cutworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Armyworms	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
Cow (Southern Peas, Black eyed Peas Crowder Peas)	Dipterous leaf miners	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Lygus bugs	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
Cow (Southern Peas, Black eyed Peas Crowder Peas)	Imported cowpea weevil	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Lygus bugs	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.
Cow (Southern Peas, Black eyed Peas Crowder Peas)	Mexican bean beetle	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
	Stink bugs	10 to 20	Do not pasture or use treated soybeans for feed, food, storage or purposes.

TENTION IMMEDIATELY. PROLONGED EXPOSURE WILL RESULT IN CHOLINESTERASE DEPRESSION.

NOTE TO PHYSICIAN: ATROPINE SULFATE IS ANTIDOTAL. 2-PAM IS ALSO ANTIDOTAL AND MAY BE USED IN CONJUNCTION WITH ATROPINE.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE. THIS PRODUCT IS TOXIC TO BEES AND SHOULD NOT BE APPLIED WHEN BEES ARE ACTIVELY VISITING THE AREA.
DIRECTIONS FOR USE:

TRINOX 80% SOLUBLE POWDER IS A SELECTIVE INSECTICIDE THAT DISSOLVES READILY IN WATER AND IS SUITABLE FOR USE WITH ALL POWER-OPERATED GROUND SPRAYERS AND AIRCRAFT SPRAYERS. TO MIX, JUST POUR TRINOX 80% SOLUBLE POWDER IN THE PROPER AMOUNT OF WATER AND AGITATE. USE IMMEDIATELY AFTER MIXING. WE SUGGEST YOU USE WITH SPRAYERS EQUIPPED WITH 50 MESH SCREENS. IF 100 MESH SCREENS ARE USED, SOME CLOGGING MAY OCCUR. ONLY USE TRINOX 80% SOLUBLE POWDER ON THE CROPS LISTED. WHEN SPRAYING, WORK TO WINDWARD AND PROTECT SPRAYER OPERATORS AND NEARBY CROPS FROM DRIFT OR MIST. DO NOT TREAT FOOD CROPS GROWN IN GREENHOUSES.

IF YOU APPLY TRINOX 80% SOLUBLE POWDER WITH AIRCRAFT SPRAY EQUIPMENT, APPLY NECESSARY DOSAGE WITH A MINIMUM OF 3 TO 10 GALLONS OF WATER PER ACRE. TRINOX 80% SOLUBLE POWDER IS COMPATIBLE WITH MOST CHLORINATED AND PHOSPHATE INSECTICIDES BUT IT IS NOT COMPATIBLE WITH SUMMER OILS AND DORMANT OILS AND ALKALINE MATERIALS SUCH AS LIME AND LIME SULFUR.

Cotton	Western yellow-striped armyworm		20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not pasture treated fields within 14 days of application. Do not apply within 7 days of picking. TRINOX 80% SOLUBLE POWDER applications may occasionally cause marginal leaf burn. NOTE: For control of light to moderate infestation of cotton fleahoppers, use 5 ounces of TRINOX 80% SP per acre. Higher rates may be required if heavy infestations or migrations occur.	Peas, Black-eyed Peas, Crowder Peas)	Dipterous leaf miners Imported cutworm Lygus bugs Mexican bean beetle Stink bug Variegated cutworm	20 to 30	per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not apply more than twice per season nor within 14 days of harvest.
	Beet armyworm							
	Southern garden leafhopper	20						
	Black fleahopper complex							
	Cotton leaf perforator	20 to 30						
Safflower	Leaf roller		30	SP per acre. Higher rates may be required if heavy infestations or migrations occur.	Brussels Sprouts	Western yellow-striped armyworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not use for green beans.
	Lygus bugs							
	Stink bugs							
	Salt-marsh caterpillar							
Sugar Beets	Armyworms		20 to 30	Apply specified dosage per acre in each of two applications using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not apply more than twice per year. Make first application approximately 2 weeks prior to bloom; second application at onset of bloom. Do not apply after flowering stage.	Cabbage Cauliflower	Imported cutworm Variegated cutworm Diamond-back moth	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not use for green beans.
	Lygus bugs							
	Thrips							
	Variegated cutworm							
Tobacco	Beet webworm		10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest.	Carrots	Western yellow-striped armyworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not use for green beans.
	Variegated cutworm							
	Dipterous leaf miners	20						
	Beet armyworm	20 to 30						
	Salt-marsh caterpillar	30						
Peppers	Budworm		20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. For budworm control make application directly into bud. Repeat as necessary. Do not treat within 3 days of harvest.	Collards Lettuce	Thrips Variegated cutworm Armyworm Beet webworm Diamond-back moth	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not use for green beans.
	Hornworm							



Manufactured by

ACETO CHEMICALS

AGRICULTURAL CHEMICALS

126-02 NORTH ANNEBOULE AVENUE, CHICAGO, ILL. 60642

SELECTIVE INSECTICIDE FOR USE ON CRU

Recommended Applications

CROP	INSECT	OUNCES OF TRINOX 80% SP PER ACRE	REMARKS
ALFALFA CROPS	Alfalfa caterpillar	7½ to 10	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Make only 1 application per cutting. Allow 4 days between treatment and cutting or grazing for rates up to 10 ounces per acre and a 7 day interval for rates above 10 ounces per acre.
	Alfalfa webworm	5 to 20	
	Western yellow-striped armyworm	10	
	Beet armyworm Variegated cutworm	10 to 20	
	Lygus bugs Stink bugs Tarnished plant bug	20	
GRASS CROPS	Armyworms Beet webworm Variegated cutworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary, but not within 21 days of harvest. Do not forage or feed the treated crops within 3 days of treatment.
	Bertha armyworm Diamondback moth	20	
CORN	Armyworms Cutworms	10 to 20	Apply specified dosage per acre in sufficient water for complete coverage. Make one application per season when plants are 3 to 12 inches high and direct the spray to the lower portions of plants and to the soil around the base of the plants. Do not use corn for food, feed, or ensilage within 28 days of treatment.
COTTON	Cotton flea-hopper	5 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Do not pasture treated field within 14 days of application. Do not apply within 7 days of picking.
	Cotton leaf-worm		
	Darkling beetle	10 to 20	
	Western yellow striped armyworm		
	Beet armyworm Southern garden	20	

CROP	INSECTS	REMARKS
Green beans Lettuce heads	10	Apply specified dosage in 100 gallons of water per 100 square yards to protect the areas of green beds.
SEED FIELD CROPS		
Alfalfa Clover	Armyworms Lygus bugs Stink bugs Variegated cutworm	Apply specified dosage in 100 gallons using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
Soybeans	Armyworms Dipterous leaf miners Lygus bugs Stink bugs Variegated cutworm	Do not treat alfalfa and other seed crop may be used for feed or forage; do not use for these purposes. Do not use for feed or forage.
VEGETABLES	Western bean cutworm Armyworms Dipterous leaf miners Lygus bugs Mexican bean beetle Stink bugs Variegated cutworm	Apply specified dosage in 100 gallons using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
Beans (Dry & Snap)	Western bean cutworm Armyworms Lygus bugs Stink bugs Variegated cutworm	Apply specified dosage in 100 gallons using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
Peas	Armyworms Lygus bugs Stink bugs Variegated cutworm	Apply specified dosage in 100 gallons using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
Cow Peas (Southern)	Armyworms Lygus bugs Stink bugs Variegated cutworm	Apply specified dosage in 100 gallons using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.
Peas, Black-eyed Peas Crowder Peas	Armyworms Lygus bugs Stink bugs Variegated cutworm	Apply specified dosage in 100 gallons using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary up to 7 days before harvest.

CROP	INSECT	DOSE	REMARKS
Pumpkin	Variegated cutworm	10 to 20	Apply specified dosage per acre in sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Apply only once per season and not within 14 days of harvest.
Table Beets	Variegated cutworm	10 to 20	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 28 days of harvest. Do not use on
	Alfalfa webworm	20	
	Dipterous leaf miners Salt-marsh caterpillar	20	
Tomatoes	Beet armyworm	20 to 30	Apply specified dosage per acre using sufficient water for complete coverage. Use a minimum of 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest.
	Lygus bugs	20	
	Serpentine leaf miners Tomato hornworms Dipterous leaf miners	20	
ORNAMENTALS	Nantucket pine tip moth Zimmerman pine moth Armyworms Bagworms Climbing cutworms	20	Mix specified dosage in 100 gallons of water and spray plants when they are thoroughly wet. Repeat as necessary.
Flowers, Shrubs & Trees	Dipterous leaf miners Lygus bugs Stink bugs Furnished plant bug Tobacco bud worm Webworms	20 to 30	CAUTION: This city has been notified of certain variances, violations and violations. When large plantings of these flowers are observed for the first time, only a few plants are observed for 4 days before spraying the planting.
Narcissus	Narcissus bulb fly	20	Apply specified dosage in 100 gallons of water as a drench to the ground around the plants.

