



(Contains 1.8 lbs. active ingredient per gallon)

ACTIVE INGREDIENT	BY WEIGHT
Methomyl	
S-methyl-N-[(methylcarbomoyl)oxy]thioacetimidate	23.9%
INERT INGREDIENTS	76.1%
	TOTAL 100.0%

EPA Reg. No. 201-349 AA

# WATER MISCIBLE

(Flammable Liquid N.O.S.)

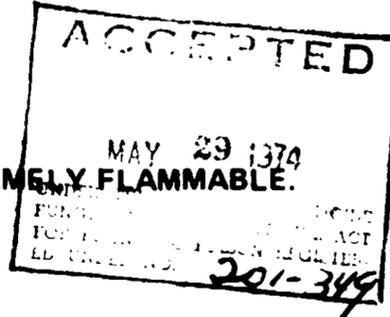


**DANGER** **POISON**  
KEEP OUT OF REACH OF CHILDREN  
See antidote and precautions statement.

**DANGER - POISONOUS IF SWALLOWED OR INHALED. EXTREMELY FLAMMABLE.**

Do not breathe vapor or spray mist.  
Do not get in eyes, on skin, on clothing.  
Keep away from fire, sparks, and heated surfaces.  
Keep container closed.  
Do not store at temperatures below 20°F for prolonged periods.

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re-use.



### PRECAUTIONS IN USING

WHEN MIXING SPRAY, LOADING, APPLYING OR OTHERWISE HANDLING, WEAR PROTECTIVE CLOTHING, GOGGLES AND A MASK OR RESPIRATOR SUITABLE FOR PROTECTION AGAINST NUDRIN INSECTICIDE VAPORS OR SPRAY MIST, SUCH AS WILLSON PRODUCTS "AGRI-TOX-2" R-15 FELT R-28 CARTRIDGE OR MINES SAFETY APPLIANCES TYPE H "COMFO." WEAR CLEAN CLOTHES DAILY. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING. DO NOT CONTAMINATE OR STORE NEAR FEED OR FOODSTUFFS.

**IMPORTANT:** Not for use or storage in or around the home. Keep animals and unprotected persons out of operational areas during treatment and while there is danger of drift. Do not re-use container; bury when empty. Do not contaminate water when cleaning equipment or disposing of wastes or container.

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. 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.

This product is toxic to bees and should not be applied when bees are actively visiting the area. Apply this product only as specified on this label.

### GENERAL DIRECTIONS

Shell NUDRIN 1.8 Insecticide is recommended for control of certain insects on cabbage, broccoli, cauliflower, Brussels sprouts, head lettuce, celery, tomatoes, potatoes, peppers and commercial plantings of chrysanthemums.

Shell NUDRIN 1.8 Insecticide is a liquid to be mixed in water for application by conventional tractor-mounted spray equipment. Use only in commercial plantings; do not use in home plantings.

Shell NUDRIN 1.8 Insecticide should be used in accordance with recommendations on this label, or in separate published Shell recommendations available through local dealers.

### USE AND DIRECTIONS FOR APPLICATION

**Spray Preparation**—Fill spray tank 1/4 to 1/2 full of water. Add Shell NUDRIN 1.8 Insecticide directly to spray tank. Mix thoroughly, once mixed, continued agitation is not required.

**Application**—Apply at the recommended rates when insects first appear. Unless otherwise noted, continue application at 5- to 7-day intervals or as needed. Use sufficient water to obtain thorough, uniform coverage. Apply the low rates on small plants, small worms and light infestations of insects. Use intermediate rates on larger worms and heavier infestations of insects. Use 1 to 3 applications of the highest recommended rate for controlling severe infestations. Thereafter, use the lowest rate possible to maintain control.

The number of days in parentheses following the dosage rates is the pre-harvest interval which must be allowed between the last application and harvest.

**Broccoli, Cauliflower:** Cabbage Looper, Imported Cabbage Worm, Diamondback Moth—2 to 4 pints per acre; 2 pints (7 days), over 2 pints (14 days). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Cabbage:** Cabbage Looper, Imported Cabbage Worm, Diamondback Moth—2 to 4 pints per acre (1 day). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Brussels Sprouts:** Cabbage Looper, Imported Cabbage Worm—2 to 4 pints per acre (14 days) Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Celery:** Cabbage Looper—4 pints per acre (14 days).

**Lettuce (Head):** Cabbage Looper, Alfalfa Looper, Beet Armyworm—2 to 4 pints per acre; up to 2 pints (7 days), over 2 pints (10 days).

**Tomatoes:** Cabbage Looper, Beet Armyworm, Tomato Fruitworm, Aphids—2 to 4 pints per acre; 2 pints (1 day), over 2 pints (2 days). Apply at 5- to 7-day intervals. For Tomato Fruitworm spray at first fruit set. For Cabbage Looper, Beet Armyworm and Aphids, spray when insects first appear on foliage.

**Peppers:** Green Peach Aphids—2 pints per acre (ten days).

**Potato:** United States—Cabbage Looper—2 pints per acre (14 days). Aphids—2 to 4 pints per acre (14 days).

**Chrysanthemums:** Cabbage Looper, Corn Earworm—2 pints per 100 gal. water at weekly intervals as needed to commercial plantings of chrysanthemums.

### ANTIDOTE AND FIRST AID

ATROPINE IS AN ANTIDOTE. CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING.

If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. If inhaled, remove from exposure. Have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. Never give anything by mouth to an unconscious person.

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re-use.

If warning symptoms appear (see warning symptoms below), keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

### NOTE TO PHYSICIAN

**WARNING SYMPTOMS**—NUDRIN Insecticide poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

**TREATMENT**—Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. Do not use morphine or 2-PAM.

### NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

Sold under U.S. Patent Numbers 3576834 and 3639633.

**Net Contents: 1 Gallon**

\*Shell Trademark

**SHELL CHEMICAL COMPANY, A Division of Shell Oil Company, AGRICULTURAL DIVISION, SAN RAMON, CA. 94583**



# NUDRIN\* 1.8 INSECTICIDE

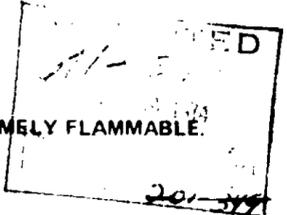
## WATER MISCIBLE

(Flammable Liquid N.O.S.)

(Contains 1.8 lbs. active ingredient per gallon)

ACTIVE INGREDIENT	BY WEIGHT
Methomyl S-methyl N-[(methylcarbamoyl)oxy] thioacetimidate	23.9%
INERT INGREDIENTS	76.1%
TOTAL	100.0%

EPA Reg. No. 201-349 AA



**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**  
See antidote and precautions

### DANGER — POISONOUS IF SWALLOWED OR INHALED. EXTREMELY FLAMMABLE.

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Do not get in eyes, on skin, on clothing.  
Keep away from fire, sparks, and heated surfaces.  
Keep container closed.  
Do not store at temperatures below 20°F for prolonged periods.

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### PRECAUTIONS IN USING

WHEN MIXING SPRAY, LOADING, APPLYING OR OTHERWISE HANDLING, WEAR PROTECTIVE CLOTHING, GOGGLES AND A MASK OR RESPIRATOR SUITABLE FOR PROTECTION AGAINST NUDRIN INSECTICIDE VAPORS OR SPRAY MIST, SUCH AS WILLSON PRODUCTS "AGRI TOX-2" R-15 FELT R-28 CARTRIDGE OR MINES SAFETY APPLIANCES TYPE H "COMFO." WEAR CLEAN CLOTHES DAILY. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING. DO NOT CONTAMINATE OR STORE NEAR FEED OR FOODSTUFFS.

**IMPORTANT:** Not for use in or around the home. Keep animals and unprotected persons out of operational areas during treatment. Do not re-use container; bury when empty. Do not contaminate water when cleaning equipment or disposing of wastes or container.

This product is toxic to fish, birds and other wildlife. Keep out of any body of water. 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.

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### GENERAL DIRECTIONS

Shell NUDRIN 1.8 Insecticide is recommended for control of certain insects on cabbage, broccoli, cauliflower, Brussels sprouts, head lettuce, celery, tomatoes, potatoes, peppers and commercial plantings of chrysanthemums.

Shell NUDRIN 1.8 Insecticide is a liquid to be mixed in water for application by conventional tractor-mounted spray equipment. Use only in commercial plantings, do not use in home plantings.

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### USE AND DIRECTIONS FOR APPLICATION

**Spray Preparation:** Fill spray tank 1/4 to 1/2 full of water. Add Shell NUDRIN 1.8 Insecticide directly to spray tank. Mix thoroughly, once mixed, continued agitation is not required.

**Application:** Apply at the recommended rates when insects first appear. Unless otherwise noted, continue application at 5 to 7-day intervals or as needed. Use sufficient water to obtain thorough, uniform coverage. Apply the low rates on small plants, small worms and light infestations of insects. Use intermediate rates on larger worms and heavier infestations of insects. Use 1 to 3 applications of the highest recommended rate for controlling severe infestations. Thereafter, use the lowest rate possible to maintain control.

\*Shell Trademark

## Net Contents: 1 Gallon

## SHELL CHEMICAL COMPANY, A Division of Shell Oil Company, AGRICULTURAL DIVISION, SAN RAFAEL, CALIFORNIA

ACL 1727 3-74

The number of days in parentheses following the dosage rates is the period between the last application and harvest.

**Broccoli, Cauliflower:** Cabbage Looper, Imported Cabbage Worm, Diamond-spinner (14 days). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Cabbage:** Cabbage Looper, Imported Cabbage Worm, Diamond-spinner (14 days). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Brussels Sprouts:** Cabbage Looper, Imported Cabbage Worm—2 to 4 fl. ozs. per 100 gal.

**Celery:** Cabbage Looper—4 pints per acre (14 days).

**Lettuce (Head):** Cabbage Looper, Alfalfa Looper, Beet Armyworm—2 to 4 fl. ozs. per 100 gal.

**Tomatoes:** Cabbage Looper, Beet Armyworm, Tomato Fruitworm, Tomato Pinworm (10 days). Apply at 5- to 7-day intervals. For Tomato Fruitworm and Aphids, spray when insects first appear on foliage.

**Peppers:** Green Peach Aphid—2 pints per acre (ten days).

**Potato:** United States—Cabbage Looper—2 pints per acre (14 days).

**Chrysanthemums:** Cabbage Looper, Corn Earworm—2 pints per 100 plantings of chrysanthemums.

### ANTIDOTE AND FIRST AID

ATROPINE IS AN ANTIDOTE. CALL A PHYSICIAN AT ONCE IN CASE OF POISONING.

If swallowed, give a tablespoonful of salt in a glass of warm water immediately. Have patient lie down and keep quiet. If patient is unconscious, never give anything by mouth to an unconscious person.

In case of contact, wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re-use.

If warning symptoms appear (see warning symptoms below), keep patient lying down and transport the patient immediately if patient is not breathing. Transport the patient immediately.

### NOTE TO PHYSICIANS

**WARNING SYMPTOMS:** NUDRIN Insecticide poisoning produces effects which may include weakness, blurred vision, headache, nausea, abdominal cramps, sweating, slow pulse, muscle tremors.

**TREATMENT:** Atropine sulfate should be used for treatment. Administer every 10 to 30 minutes until full atropinization is achieved. Maintain respiration or oxygen may be necessary. Allow no further exposure. Do not use morphine or 2-PAM.

### NOTICE OF WARRANTY

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# NUDRIN<sup>®</sup> 1.8 INSECTICIDE

**WATER MISCIBLE**

(Flammable Liquid N.O.S.)



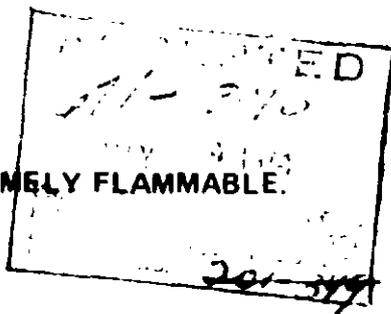
**DANGER**  **POISON**

**KEEP OUT OF REACH OF CHILDREN**  
See antidote and precautions statement.

(per gallon)

BY WEIGHT

23.9%  
76.1%  
100.0%



**EXTREMELY FLAMMABLE**

Flush with water for 15 minutes and get medical attention.

**WARNING**

USE CAREFUL HANDLING. WEAR PROTECTIVE CLOTHING AND RESPIRATORY PROTECTION AVAILABLE FOR PROTECTION AGAINST PESTICIDE PRODUCTS "AGRI-TOX-2" R-15 WITH "COMFO." WEAR CLEAN CLOTHES BEFORE EATING OR SMOKING DO NOT

Keep children and unprotected persons out of operational area; empty container; bury when empty. Do not contaminate

Do not apply to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment

Do not apply to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment

**USE**

Apply to cabbage, broccoli, cauliflower, Brussels sprouts, and plantings of chrysanthemums.

Application by conventional tractor mounted spray equipment.

Refer to the instructions on this label, or in separate published literature.

**APPLICATION**

Apply NUDRIN 1.8 Insecticide directly to spray tank. Mix

Unless otherwise noted, continue application at 5-day intervals for uniform coverage. Apply the low rates on small insects and on larger worms and heavier infestations of sprouting severe infestations. Thereafter, use the

The number of days in parentheses following the dosage rates is the pre-harvest interval which must be allowed between the last application and harvest.

**Broccoli, Cauliflower:** Cabbage Looper, Imported Cabbage Worm, Diamondback Moth—2 to 4 pints per acre; 2 pints (7 days), over 2 pints (14 days). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Cabbage:** Cabbage Looper, Imported Cabbage Worm, Diamondback Moth—2 to 4 pints per acre (1 day). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Brussels Sprouts:** Cabbage Looper, Imported Cabbage Worm—2 to 4 pints per acre (14 days). Add a spreader-sticker at the rate of 2 to 4 fl. ozs. per 100 gal.

**Colony:** Cabbage Looper—4 pints per acre (14 days).

**Lettuce (Head):** Cabbage Looper, Alfalfa Looper, Beet Armyworm—2 to 4 pints per acre; up to 2 pints (7 days), over 2 pints (10 days).

**Tomatoes:** Cabbage Looper, Beet Armyworm, Tomato Fruitworm, Aphids—2 to 4 pints per acre; 2 pints (1 day), over 2 pints (2 days). Apply at 5- to 7-day intervals. For Tomato Fruitworm spray at first fruit set. For Cabbage Looper, Beet Armyworm and Aphids, spray when insects first appear on foliage.

**Peppers:** Green Peach Aphids—2 pints per acre (ten days).

**Potato:** United States—Cabbage Looper—2 pints per acre (14 days). Aphids—2 to 4 pints per acre (14 days).

**Chrysanthemums:** Cabbage Looper, Corn Earworm—2 pints per 100 gal. water at weekly intervals as needed to commercial plantings of chrysanthemums.

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If warning symptoms appear (see warning symptoms below), keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

## NOTE TO PHYSICIAN

**WARNING SYMPTOMS** NUDRIN Insecticide poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

**TREATMENT** Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. Do not use morphine or 2-PAM.

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AGRI-CHEM, A Division of Shell Oil Company, AGRICULTURAL DIVISION, SAN RAMON, CA. 94583