

2022-1471

2022-11-07

This label has been updated according to the special review decision of Naled SRD2022-01. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 12/01/2024 in accordance with the phase out period set out in the special review decision of Naled SRD2022-01. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.

2022-1471
2022-11-07

GROUP	1B	INSECTICIDE
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Base

DIBROM®

INSECTICIDE

EMULSIFIABLE CONCENTRATE
COMMERCIAL

DO NOT apply in residential areas. Residential areas are defined as any use site where bystanders including children could be exposed during or after application. This includes in and around homes, schools, public buildings or any other areas where the general public including children could be exposed. This product is not for use by homeowners or other uncertified users.

DANGER



POISON

READ THE LABEL BEFORE USING

REGISTRATION No. 7442 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT: Naled 900 g/L

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR
POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT,
1-800-561-8273

LOVELAND PRODUCTS CANADA INC.
789 DONNYBROOK DRIVE
Dorchester, Ontario
N0L 1G5
1-800-328-4678

NET CONTENTS: 1L-10 L

11/12

2022-1471
2022-11-07

GROUP

1B

INSECTICIDE

FRONT

DIBROM®

INSECTICIDE

EMULSIFIABLE CONCENTRATE
COMMERCIAL

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11/12

2022-1471
2022-11-07

HUMAN HEALTH PRECAUTIONS

DO NOT apply using handheld mistblower/fogger.

DO NOT apply using Ultra Low Volume (ULV) equipment.

DO NOT use in greenhouses or any other indoor structures.

DO NOT apply by air, unless otherwise specified in the crop-specific use directions.

Do not allow the pilot to mix or load chemicals to be loaded onto the aircraft.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

PROTECTIVE CLOTHING AND EQUIPMENT:

Follow the personal protective equipment, engineering controls, and restriction requirements for the appropriate mixer/loader and applicator scenario as described in the table below:

Application Equipment	Personal Protective Equipment and Engineering Controls		
	Mixer/Loader/Clean-up and Repair	Applicator	Maximum Amount of Product Handled per Day ³
Groundboom	Closed mixing/loading system is required. ¹ Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	Open cab: Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Wear a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides during open cab application.	25 kg a.i. or 22.5 L
		Closed cab²: Wear a long-sleeved shirt, long pants, socks and shoes. Gloves are not required within a closed cab.	40 kg a.i. or 36 L
Airblast	Closed mixing/loading system is required. ¹	Open cab: Wear chemical-resistant coveralls over a long-sleeved shirt, long	4.4 kg a.i. or 3.96 L

Application Equipment	Personal Protective Equipment and Engineering Controls		
	Mixer/Loader/Clean-up and Repair	Applicator	Maximum Amount of Product Handled per Day ³
	Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	pants, chemical-resistant gloves, socks and shoes.	
		Wear chemical-resistant headgear. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large-brimmed waterproof hat and hood with sufficient neck protection.	
		Wear a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides during open cab application.	
		Closed cab²: Wear a long-sleeved shirt, long pants, socks and shoes.	16 kg a.i. or 14.4 L
		Gloves are not required within a closed cab.	
Aerial	Closed mixing/loading system is required. ¹ Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	Wear long-sleeved shirt, long pants, socks and shoes.	62 kg a.i. or 55.8 L
Backpack and Mechanically Pressurized Handgun	Wear chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides.		0.3 kg a.i. or 0.27 L
Manually Pressurized Handwand	Wear chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge		0.7 kg a.i. or 0.63 L

Application Equipment	Personal Protective Equipment and Engineering Controls		
	Mixer/Loader/Clean-up and Repair	Applicator	Maximum Amount of Product Handled per Day ³
	with a prefilter approved for pesticides OR a NOSH-approved canister approved for pesticides.		

¹ A closed mix/load system means removing a pesticide from its original container, rinsing, mixing, diluting, and transferring the pesticide through connecting hoses, pipes, and couplings that are sufficiently tight to prevent exposure of any person to the pesticide or rinsing solution.

² A closed cab provides both a physical barrier and respiratory protection (such as dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical-resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab.

³ These restrictions are in place to minimize exposure to individual workers. Application may need to be performed over multiple days or using multiple workers.

RESTRICTED ENTRY INTERVAL (REI):

DO NOT enter or allow worker entry into treated areas to perform postapplication activities during the restricted-entry interval (REI) of 48 hours.

If animals must be handled within 48 hours of application, wear chemical-resistant gloves.

ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

Toxic to birds

TOXIC to bees. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to the evening when most bees are not foraging. Avoid applications when bees are foraging in the treatment area in ground cover containing blooming weeds. To further minimize exposure to pollinators, refer to the complete guidance "Protecting Pollinators during Pesticide Spraying – Best Management Practices" on the Health Canada website (www.canada.ca/pollinators).

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

2022-1471
2022-11-07

This product contains an active ingredient and aromatic petroleum distillates, which are toxic to aquatic organisms.

KEEP OUT OF REACH OF CHILDREN

Concentrate may cause skin damage.

Do not get on skin, eyes or clothing.

Use waterproof gloves and face shield or goggles when handling concentrate.

Harmful if swallowed.

Avoid breathing spray mist.

Avoid contamination of feed, foodstuffs and drinking water.

Do not use or store near heat or open flame.

May corrode metal spray equipment.

Wash equipment thoroughly after use.

May be toxic to bees; avoid application during periods of bee activity.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at: www.croplife.ca.

Product Specific Precautions

Read and understand the entire label before opening this product.

If you have questions, call the manufacturer at 1-800-561-8273 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the recommended rate in a minimum spray volume of 10 litres per hectare.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible.

Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

2022-1471

2022-11-07

Naled is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, runny nose and eyes. This may progress to muscle twitching, weakness, tremor, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful).

Atropine, only by injection, is the preferable antidote. Oximes, such as Pralidoxime Chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician. NOTE: Product contains a petroleum distillate solvent. Vomiting may cause aspiration pneumonia.

STORAGE

Store this product away from food or feed.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label.

®DIBROM Insecticide is a registered trademark of AMVAC CHEMICAL CORPORATION.

2022-1471

2022-11-07

GROUP

1B

INSECTICIDE

DATAPAK

DIBROM®

INSECTICIDE

EMULSIFIABLE CONCENTRATE
COMMERCIAL

DO NOT apply in residential areas. Residential areas are defined as any use site where bystanders including children could be exposed during or after application. This includes in and around homes, schools, public buildings or any other areas where the general public including children could be exposed. This product is not for use by homeowners or other uncertified users.



DANGER

POISON

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INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273

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11/12

2022-1471
2022-11-07

GENERAL LIMITATIONS:

Do not use in conjunction with products containing trichlorfon or dichlorvos.

COMPATIBILITY: This product is compatible with most insecticide and fungicide formulations. Do not use with alkaline materials such as lime or bordeaux.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that DIBROM Insecticide contains a Group 1B insecticide/acaricide. Any insect/mite population may contain individuals naturally resistant to DIBROM Insecticide and other Group 1B insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance:

- Where possible, rotate the use of DIBROM Insecticide or other Group 1B insecticides/acaricides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides/acaricides from a different group when such use is permitted.
- Insecticide/acaricide use should be based on an IPM program that includes scouting, record keeping and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information and to report suspected resistance, contact Technical Service, Loveland Products Canada Inc., 1-800-328-4678 or at www.uap.ca.

AERIAL APPLICATION INSTRUCTIONS

Use only where aerial application is indicated on this label.

For further instructions, see DIRECTIONS FOR USE, Aerial Application.

2022-1471

2022-11-07

Use Precautions

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Operator Precautions

Do not allow the pilot to mix or load chemicals to be loaded onto the aircraft.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

HUMAN HEALTH PRECAUTIONS

DO NOT apply using handheld mistblower/fogger.

DO NOT apply using Ultra Low Volume (ULV) equipment.

DO NOT use in greenhouses or any other indoor structures.

DO NOT apply by air, unless otherwise specified in the crop-specific use directions.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

PROTECTIVE CLOTHING AND EQUIPMENT:

Follow the personal protective equipment, engineering controls, and restriction requirements for the appropriate mixer/loader and applicator scenario as described in the table below:

Application Equipment	Personal Protective Equipment and Engineering Controls		
	Mixer/Loader/Clean-up and Repair	Applicator	Maximum Amount of Product Handled per Day ³
Groundboom	<p>Closed mixing/loading system is required.¹</p> <p>Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.</p>	<p>Open cab: Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.</p> <p>Wear a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides during open cab application.</p>	25 kg a.i. or 22.5 L
		<p>Closed cab²: Wear a long-sleeved shirt, long pants, socks and shoes.</p> <p>Gloves are not required within a closed cab.</p>	40 kg a.i. or 36 L
Airblast	<p>Closed mixing/loading system is required.¹</p> <p>Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.</p>	<p>Open cab: Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.</p> <p>Wear chemical-resistant headgear. Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large-brimmed waterproof hat and hood with sufficient neck protection.</p> <p>Wear a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-</p>	4.4 kg a.i. or 3.96 L

Application Equipment	Personal Protective Equipment and Engineering Controls		
	Mixer/Loader/Clean-up and Repair	Applicator	Maximum Amount of Product Handled per Day³
		approved canister approved for pesticides during open cab application.	
		Closed cab²: Wear a long-sleeved shirt, long pants, socks and shoes.	<i>16 kg a.i. or 14.4 L</i>
		Gloves are not required within a closed cab.	
Aerial	Closed mixing/loading system is required. ¹ Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	Wear long-sleeved shirt, long pants, socks and shoes.	<i>62 kg a.i. or 55.8 L</i>
Backpack and Mechanically Pressurized Handgun	Wear chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides.		<i>0.3 kg a.i. or 0.27 L</i>
Manually Pressurized Handwand	Wear chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides.		<i>0.7 kg a.i. or 0.63 L</i>

¹ A closed mix/load system means removing a pesticide from its original container, rinsing, mixing, diluting, and transferring the pesticide through connecting hoses, pipes, and couplings that are sufficiently tight to prevent exposure of any person to the pesticide or rinsing solution.

² A closed cab provides both a physical barrier and respiratory protection (such as dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical-resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab.

³ These restrictions are in place to minimize exposure to individual workers. Application may need to be performed over multiple days or using multiple workers.

RESTRICTED ENTRY INTERVAL (REI):

DO NOT enter or allow worker entry into treated areas to perform postapplication activities during the restricted-entry interval (REI) of 48 hours.

If animals must be handled within 48 hours of application, wear chemical-resistant gloves.

2022-1471
2022-11-07

ENVIRONMENTAL PRECAUTIONS:

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

Toxic to birds

TOXIC to bees. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to the evening when most bees are not foraging. Avoid applications when bees are foraging in the treatment area in ground cover containing blooming weeds. To further minimize exposure to pollinators, refer to the complete guidance “Protecting Pollinators during Pesticide Spraying – Best Management Practices” on the Health Canada website (www.canada.ca/pollinators).

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

This product contains an active ingredient and aromatic petroleum distillates, which are toxic to aquatic organisms.

DIRECTIONS FOR USE

To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: DO NOT apply during periods of dead calm. Avoid application of this product

2022-1471
2022-11-07

when winds are gusty. DO NOT direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

Aerial application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply when wind speed is greater than 16 km/h at flying height at the site of application. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotorspan.

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

SPRAY BUFFER ZONES

A spray buffer zone is NOT required for uses with hand-held application equipment permitted on this label.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Spray Buffer Zones (metres) Required for the Protection of:			
		Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:	
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field sprayer	Outdoor ornamentals	10	4	1	1
	Onion (bulb or seed only)	10	5	1	1
	Strawberry	20	10	1	1
	Lettuce	25	10	2	1
	Tomato	30	15	2	1

2022-1471
2022-11-07

	Broccoli, Brussels sprouts, cabbage, cauliflower		35	15	3	1
Airblast	Outdoor ornamentals	Early growth stage	40	35	10	4
		Late growth stage	30	25	5	2
Aerial	Livestock pastures, pastures (dairy cattle present), corrals, feedlots, holding pens	Fixed wing	500	250	50	25
		Rotary wing	250	100	30	15

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-800-561-8273 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the recommended rate in a minimum spray volume of 10 litres per hectare.

2022-1471
2022-11-07

ACCEPTABLE COMMERCIAL USES FOR NALED

General			EMULSIFIABLE CONCENTRATE UNLESS OTHERWISE STATED USE THE FOLLOWING INSTRUCTIONS AND LIMITATIONS Use Directions: Begin application at first sign of insects. On all sites apply as a contact spray or thorough cover spray. Ground application: Dilute with water to 100–300 L/ha unless otherwise stated. Aerial application: DO NOT apply by air, unless otherwise specified in the crop-specific use directions. Unless otherwise stated, dilute with water to 10–30L/ha when aerial application is specified. Limitations: Maximum 2 applications per season. Do not apply to food or forage crops within 4 days of harvest or grazing, unless otherwise specified. Do not apply when temperature is over 32°C. DO NOT apply using handheld mistblower/fogger. DO NOT apply using Ultra Low Volume (ULV) equipment.
Site	Pest	Rate	Application Instructions and Limitations
Broccoli, Brussels sprouts, cabbage, cauliflower	Imported cabbageworm, diamondback moth caterpillars, aphids	1.05 L/ha	Ground spray application only.
	Cabbage looper	1.05-2.1L/ha	
lettuce	Looper caterpillars, aphids	1.05-1.60L/ha	Ground spray application only.
Onion (bulb or seed only)	Thrip, onion maggot	0.53L/ha	

2022-1471

2022-11-07

Strawberries	Red spider mites, aphids, spittlebugs	1.05 L/ha	Ground spray application only.
Tomato (field)	Fruit flies (<i>Drosophila</i> spp.)	1.05 L/ha	Ground-application only. Use 400 L of water/ha minimum. Make first application at 5-7days before first picking and if necessary, reapply once 5-7days later.
	Tomato fruit worm, hornworms, leafminers	0.96L/1000 L of water	Ground application only. Spray plants thoroughly. Use up to 2000 L diluted spray/ha.
Livestock pastures, feedlots, pastures (dairy cattle present)	Adult mosquitoes, gnats, house fly	122- 305.3 mL/ha	Aerial application: Apply diluted with water. Apply 10–22 L of diluted spray/ha. Time application for peak infestation. It is not necessary to avoid farm buildings or dairy barns. If animals must be handled within 48 hours of application wear chemical-resistant gloves.
Corrals, adjacent pastures, holding pens (dairy or beef cattle, sheep, horses, hogs present)	Mosquitoes, adult house fly	122- 305.3 mL/ha	Aerial application: Use 122 to 305.3 mL of Dibrom Insecticide per hectare (110–275 g a.i./ha). Dilute 1.22 L to 3.05 L of product in 100 L of water, then apply 10 L of this diluted solution/hectare. Apply over areas with animals present. If animals must be handled within 48 hours of application wear chemical-resistant gloves.
Outdoor ornamentals: roses, dahlias, chrysanthemums, Canterbury bells, arborvitae, pittosporum, snowball, Chinese magnolia, aucuba, zinnia, stocks, azalea, willow, privet	Aphids, leafhoppers, red spider mites, tent caterpillars, birch and holly leafminers, willow leaf beetle	1.2 L/1000 L of water	Ground spray application only. Thorough spray coverage and contact of insects are necessary.

2022-1471
2022-11-07

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Concentrate may cause skin damage.

Do not get on skin, eyes or clothing.

Use waterproof gloves and face shield or goggles when handling concentrate.

Harmful if swallowed.

Avoid breathing spray mist.

Avoid contamination of feed, foodstuffs and drinking water.

Do not use or store near heat or open flame.

May corrode metal spray equipment.

Wash equipment thoroughly after use.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's website at: www.croplife.ca.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control centre or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Naled is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, runny nose and eyes. This may progress to muscle twitching, weakness, tremor, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is

2022-1471

2022-11-07

signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful).

Atropine, only by injection, is the preferable antidote. Oximes, such as Pralidoxime Chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician. NOTE: Product contains a petroleum distillate solvent.

Vomiting may cause aspiration pneumonia.

STORAGE

Store this product away from food or feed.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label

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