

2023-6153  
2024-06-03

*[Container]*

This label has been updated according to the re-evaluation decision of (Z)-9-Tricosene RVD2023-13. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 31/07/2025 in accordance with the phase out period set out in the re-evaluation of (Z)-9-Tricosene RVD2023-13. This previously approved label will be provided upon request by emailing [hc.pmra.info-arla.sc@canada.ca](mailto:hc.pmra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.

2023-6153  
2024-06-03

GROUP	4	INSECTICIDE
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# QuickBayt® Spot Spray

INSECTICIDE

FOR INDOOR USE AND FOR LIMITED OUTDOOR USE ON THE  
EXTERIOR SURFACES OF LISTED STRUCTURES

**For control of house flies**

AGRICULTURAL

WETTABLE GRANULES

ACTIVE INGREDIENT:

Imidacloprid ..... 10%

Muscalure.....0.1%

**REGISTRATION NUMBER 33305 PEST CONTROL PRODUCTS ACT**

**READ THE LABEL AND BOOKLET BEFORE USING**

**KEEP OUT OF REACH OF CHILDREN**

*2022 Environmental Science CA Inc.  
137 Glasgow Street, Suite 210, Unit 111,  
Kitchener, Ontario,  
N2G 4X8*

*Product Information: 1-888-283-6847  
<https://www.ca.envu.com>*

*In case of spills, poisoning or fire, telephone emergency response number  
1-800-334-7577 (24 hours a day).*

NET CONTENTS: 50 g to 50 kg

2023-6153  
2024-06-03

**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.

**THE PRODUCT:** This product is a bait formulated to control house flies on interior and exterior surfaces of agricultural livestock production facility structures such as poultry houses, cattle, sheep, pig and goat facilities, feedlots, stables and kennels where house flies aggregate. This product can be used as a spray for treatment of surfaces, such as stable walls or waste containers, or it can be used as a paint-on application to walls and other surfaces.

There is no need to spray the complete surface because this bait will attract pests to the treated area. Begin applications at the start of the season before fly populations have reached their peak.

Best results occur when the product is applied to many locations throughout the structure or facility. Spray the product on surfaces where house flies tend to rest. House flies prefer warm still sites for resting so avoid cool or windy locations.

Applications of this product may leave visible residue or discolour some surfaces. Before treating, it is advisable to test application in a small inconspicuous area.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. DO NOT APPLY IN THE PRESENCE OF CHILDREN OR IN AREAS ACCESSIBLE TO CHILDREN. Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair.

DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.

Ventilate treated areas after application either by opening windows and doors or using fans, where required, to aid in the circulation of air. Air exchange/ventilation systems confirmed to be operational may also be used.

For broadcast, perimeter and spot spray (liquid formulation) applications: Use a coarse droplet size and low pressure spray not exceeding 345 kPa (50 psi) to avoid splashing onto non-target surfaces.

DO NOT apply when a food/feed processing facility is in operation.

DO NOT apply when people or pets or livestock are present.

DO NOT apply to surfaces that may come into contact with food/feed.

2023-6153  
2024-06-03

**PROTECTIVE CLOTHING AND EQUIPMENT:** Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair.

**ENVIRONMENTAL PRECAUTIONS:** Toxic to aquatic organisms. Toxic to birds, do not spray birds. Toxic to bees, do not apply this product or allow it to drift if bees are present. Apply this product only in accordance with this label.

Toxic to small wild mammals.

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland.

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

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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

**TOXICOLOGICAL INFORMATION:** No specific antidote is available. Treat the patient symptomatically.

#### **STORAGE AND DISPOSAL:**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or feed. Store in original containers and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage.

#### **DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

2023-6153

2024-06-03

3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. 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.

2023-6153  
2024-06-03

*[Booklet]*

GROUP

4

INSECTICIDE

## QuickBayt® Spot Spray

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NET CONTENTS: 50 g to 50 kg

## TABLE OF CONTENTS

		<b>Section Number</b>
<b>GENERAL INFORMATION</b>	Notices	1
	The Product and General Application Information	2
<b>SAFETY AND HANDLING</b>	Precautions and Protective Clothing and Equipment	3
	First Aid and Toxicological Information	4
	Storage and Disposal	5
<b>DIRECTIONS FOR USE</b>	Pests, rates and application methods	6
	Resistance Management Recommendations	7

## GENERAL INFORMATION

### Section 1 - Notices

**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.

### Section 2 - The Product and General Application Information

**THE PRODUCT:** This product is a bait formulated to control house flies on interior and exterior surfaces of agricultural livestock production facility structures such as poultry houses, cattle, sheep, pig and goat facilities, feedlots, stables and kennels where house flies aggregate. This product can be used as a spray for treatment of surfaces, such as stable walls or waste containers, or it can be used as a paint-on application to walls and other surfaces.

There is no need to spray the complete surface because this bait will attract pests to the treated area. Begin applications at the start of the season before fly populations have reached their peak.

Best results occur when the product is applied to many locations throughout the structure or facility. Spray the product on surfaces where house flies tend to rest. House flies prefer warm still sites for resting so avoid cool or windy locations.

Applications of this product may leave visible residue or discolour some surfaces. Before treating, it is advisable to test application in a small inconspicuous area.

## SAFETY AND HANDLING

### Section 3 - Precautions Protective Clothing and Equipment

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. DO NOT APPLY IN THE PRESENCE OF CHILDREN OR IN AREAS ACCESSIBLE TO CHILDREN. Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair.

DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.

Ventilate treated areas after application either by opening windows and doors or using fans, where required, to aid in the circulation of air. Air exchange/ventilation systems confirmed to be operational may also be used.



2023-6153  
2024-06-03

For broadcast, perimeter and spot spray (liquid formulation) applications: Use a coarse droplet size and low pressure spray not exceeding 345 kPa (50 psi) to avoid splashing onto non-target surfaces.

DO NOT apply when a food/feed processing facility is in operation.

DO NOT apply when people or pets or livestock are present.

DO NOT apply to surfaces that may come into contact with food/feed.

**PROTECTIVE CLOTHING AND EQUIPMENT:** Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair.

**ENVIRONMENTAL PRECAUTIONS:** Toxic to aquatic organisms. Toxic to birds, do not spray birds. Toxic to bees, do not apply this product or allow it to drift if bees are present. Apply this product only in accordance with this label.

Toxic to small wild mammals.

Toxic to certain beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize spray drift to reduce harmful effects on beneficial arthropods in habitats next to the application site such as hedgerows and woodland.

#### Section 4 – First Aid and Toxicological Information

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

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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

**TOXICOLOGICAL INFORMATION:** No specific antidote is available. Treat the patient symptomatically.

#### Section 5 – Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or feed. Store in original containers and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. 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.

**DIRECTIONS FOR USE**

**Section 6 – Pests, rates and application methods**

Use only in sites listed on the product label.

**WHERE TO APPLY:** For use on agricultural livestock production facility structures, such as poultry houses, turkey and chicken houses, cattle, sheep and goat facilities, feedlots, dairy barns, swine confinement buildings, dog kennels, horse stables, animal confinement areas, animal holding areas, animal quarters, animal rearing facilities, livestock barns, hobby and recreational farms and areas of animal facilities including storage rooms, dumpsters and trash collection areas, where houseflies tend to aggregate or be a nuisance.

House flies prefer warm and sites with no air movement for resting. Avoid application in cool areas and in areas with air movement such as near fans.

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.

Treated baits spots must be placed in locations NOT accessible to children, pets, livestock or wildlife.

**WHEN TO APPLY:** Time applications to begin at the start of the season before fly populations have reached their peak.

**DIRECTIONS FOR SPRAY APPLICATION:**

**DILUTION:**

2023-6153  
2024-06-03

- Do not apply undiluted.
- Add 125 g of QuickBayt Spot Spray/L of water. Agitate until completely mixed.

**USE RATE:**

- For low to moderate infestations of house flies, apply two litres of finished spray to treat 100 m<sup>2</sup> of fly-resting surfaces.
- For moderate to high infestations of house flies, apply four litres of finished spray to treat 100 m<sup>2</sup> of fly-resting surfaces.
- For treatment of small areas, use 4 g of QuickBayt Spot Spray per 32 ml of water, which will treat 0.75m<sup>2</sup>

**APPLICATION EQUIPMENT:** For spray applications, apply as a coarse fan or cone spray. Apply solution at a low pressure not to exceed 135 kPa (20 PSI). Flush spray equipment with water to prevent clogging.

**HOW TO APPLY:**

QuickBayt® Spot Spray can be used:

1. Indoors and outdoors as a spot application, and paint-on band application.

Spot application is localized to a surface area not more than 1.0 m<sup>2</sup>. Spots are not to be adjoining. The combined area of spots is not to exceed 10% of the total surface area of a room.

There is no need to spray the complete surface because QuickBayt Spot Spray will attract house flies to the treated area. Best results occur when QuickBayt Spot Spray is applied to many locations throughout the structure or facility as a spot treatment. Apply product in spots ranging from 0.3 to 1.0 m<sup>2</sup> in locations where house flies tend to rest.

**RE-APPLICATION:** Re-apply if house flies continue to be a problem, but not before 7 days.

**DIRECTIONS FOR PAINT-ON APPLICATION:**

**DILUTION:** Add 250 g of QuickBayt Spot Spray to 200 mL of water and mix until dissolved.

**USE RATE:** Apply 200 mL of the mixed solution per 100 m<sup>2</sup> of ground surface area of the structure being treated.

**APPLICATION EQUIPMENT:** For best results, use a brush or paint roller applicator to apply solution to surfaces. Clean application and mixing equipment with water after application.

**HOW TO APPLY:** Apply the mixed solution in narrow bands up to 15 cm wide on suitable fly-resting surfaces.

**RE-APPLICATION:** Re-apply if house flies continue to be a problem, but not before 7 days.

**RESTRICTIONS:**

- Do not apply bait on surfaces accessible to children or pets.

- Do not allow bait to come in contact with food or water, livestock feed or their water.
- Do not apply in food areas of food processing or manufacturing facilities.
- Do not apply to milking equipment at dairy facilities.
- Do not spray directly on animals.
- Do not exceed 500 g of QuickBayt Spot Spray per 100 m<sup>2</sup>.

**Residual efficacy in animal facilities:** Residual efficacy in animal facilities is dependent on the sanitary conditions and fly pressure level, as well as on the quality and cleanliness of the surfaces treated.

**DO NOT** treat soil, turf or other plants adjacent to the building. This product is only for use on the exterior surfaces of structures.

### **Section 7 – Resistance Management Recommendations**

For resistance management, please note that QuickBayt Spot Spray contains a Group 4 insecticide. Any insect population may contain individuals naturally resistant to QuickBayt Spot Spray and other Group 4 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same location. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of QuickBayt Spot Spray or other Group 4 insecticides with different groups that control the same pests.
- Insecticide use should be based on an Integrated Pest Management (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 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 2022 Environmental Science CA at 1-888-283-6847 or at <https://www.ca.envu.com>

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