



Bayer CropScience

GROUP 23 INSECTICIDE

## Oberon™ Flowable Insecticide-Miticide

For control of mites and whiteflies on field, vegetable and fruit crops

COMMERCIAL  
SUSPENSION

GUARANTEE: Spiromesifen ..... 240 g/L

Contains 1, 2-benzisothiazolin-3-one at 0.04%, 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% and -2-methyl-4-isothiazolin-3-one at 0.0004% as formulation preservatives.

REGISTRATION NO. 28905 PEST CONTROL PRODUCTS ACT



EYE IRRITANT

READ THE LABEL AND ATTACHED LEAFLET BEFORE USING

NET CONTENTS : 1 L to 1000 L

Bayer CropScience Inc.\*  
Suite 100, 3131 114th Avenue S.E.  
Calgary, Alberta T2Z 3X2

Product Information: 1-888-283-6847  
[www.bayercropscience.ca](http://www.bayercropscience.ca)

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

Oberon™ Flowable Insecticide-Miticide is for control of listed mites and whiteflies in outdoor field crops, vegetables and fruit.

Oberon Flowable Insecticide-Miticide is a Suspension Concentrate formulation. The active ingredient contained in Oberon Flowable Insecticide-Miticide is active by contact on all mite development stages. However, mite juvenile stages are often more susceptible than adults. Oberon Flowable Insecticide-Miticide is also effective against whitefly nymphs, plus it has an effect on the pupal stage. Application should be timed to coincide with early threshold levels in developing mite and whitefly populations.

Oberon Flowable Insecticide-Miticide can be applied by air or ground equipment. However, thorough coverage of all plant parts is required for optimum performance. Performance evaluations should be made 4 – 10 days following application.

Oberon™ Flowable Insecticide-Miticide has translaminar movement throughout the leaf surface, but to assure optimum effectiveness, the product should be applied to wet both the upper and lower surfaces of the leaf canopy.

Visit us at [www.bayercropscience.ca](http://www.bayercropscience.ca) or phone 1-888-283-6847 for information on recent additional registrations for Oberon™ Flowable Insecticide-Miticide.

#### PRECAUTIONS:

**KEEP OUT OF REACH OF CHILDREN.**

May be harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Do not breathe vapour.

When handling the product, wear long-sleeved shirt, long pants, and chemical-resistant gloves. Mixer/loaders should also wear a respirator with appropriate filter, and goggles or face shield in addition to the above.

Vacate the area to be treated until the application is complete.

Follow manufacturer's instructions for cleaning/ maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DO NOT sell, ship or export plants within 12 hours of treatment.

#### User Safety Recommendations:

User should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product.
4. Wash the outside of gloves before removing.
5. As soon as possible, wash thoroughly and change into clean clothing.

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 web site at: [www.croplife.ca](http://www.croplife.ca).

#### FIRST AID:

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

If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control centre or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control centre or doctor.</li> <li>• Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control centre or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control centre or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move victim to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration,</li> <li>• preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.</li> </ul>

#### TOXICOLOGICAL INFORMATION:

No specific antidote is available. Treat the patient symptomatically. Product may contain a petroleum distillate. Vomiting may cause aspiration pneumonia.

#### ENVIRONMENTAL HAZARDS:

TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE. TOXIC to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. Use with caution in a pest management program utilizing beneficial insects. Do not mix, load or clean equipment within 30 metres of wellheads or aquatic systems. To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted or fine textured such as clay). Avoid application of this product when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

#### STORAGE:

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed.

Store in original container and out of the reach of children, preferably in a locked storage area.

Store in a cool, dry place.

Do not store below freezing.

#### DISPOSAL

#### Recyclable Container:

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.

**Disposal of Unused, Unwanted Product:** 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 cleanup 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. The user assumes the risk to persons or property that arises from any such use of this product.



Bayer CropScience

GROUP 23 INSECTICIDE

## Oberon™ Flowable Insecticide-Miticide

For control of mites and whiteflies on field, vegetable and fruit crops

COMMERCIAL  
SUSPENSION

GUARANTEE: Spiromesifen ..... 240 g/L

Contains 1, 2-benzisothiazolin-3-one at 0.04%, 5-chloro-2-methyl-4-isothiazolin-3-one at 0.001% and -2-methyl-4-isothiazolin-3-one at 0.0004% as formulation preservatives.

REGISTRATION NO. 28905 PEST CONTROL PRODUCTS ACT



EYE IRRITANT

READ THE LABEL AND ATTACHED LEAFLET BEFORE USING

NET CONTENTS : 1 L to 1000 L

Bayer CropScience Inc.\*  
Suite 100, 3131 114th Avenue S.E.  
Calgary, Alberta T2Z 3X2

Product Information: 1-888-283-6847  
[www.bayercropscience.ca](http://www.bayercropscience.ca)

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

<b>Table of Contents:</b>	Section Number
<b>GENERAL INFORMATION</b>	Notices ..... 1 The Product..... 2
<b>SAFETY AND HANDLING</b>	Precautions, Protective Clothing and Equipment ..... 3 First Aid and Toxicological Information ..... 4 Environmental Hazards ..... 5 Storage ..... 6 Disposal ..... 7
<b>DIRECTIONS FOR USE</b>	Crops and Pests..... 8 Application Instructions and Use Limitations..... 9 Rotational Crop Plant-back Intervals ..... 10 Pre-harvest Intervals ..... 11 Restricted Entry Interval..... 12 Mixing Instructions..... 13 Resistance Management Recommendations ..... 14

## 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. The user assumes the risk to persons or property that arises from any such use of this product.

### Section 2: The Product

Oberon™ Flowable Insecticide-Miticide is for control of listed mites and whiteflies in outdoor field crops, vegetables and fruit.

Oberon Flowable Insecticide-Miticide is a Suspension Concentrate formulation. The active ingredient contained in Oberon Flowable Insecticide-Miticide is active by contact on all mite development stages. However, mite juvenile stages are often more susceptible than adults.

Oberon Flowable Insecticide-Miticide is also effective against whitefly nymphs, plus it has an effect on the pupal stage. Application should be timed to coincide with early threshold levels in developing mite and whitefly populations.

Oberon Flowable Insecticide-Miticide can be applied by air or ground equipment. However, thorough coverage of all plant parts is required for optimum performance. Performance evaluations should be made 4 – 10 days following application.

Oberon™ Flowable Insecticide-Miticide has translaminar movement throughout the leaf surface, but to assure optimum effectiveness, the product should be applied to wet both the upper and lower surfaces of the leaf canopy.

Visit us at [www.bayercropscience.ca](http://www.bayercropscience.ca) or phone 1-888-283-6847 for information on recent additional registrations for Oberon™ Flowable Insecticide-Miticide.

## SAFETY AND HANDLING

### Section 3: Precautions, Protective Clothing and Equipment

#### PRECAUTIONS:

**KEEP OUT OF REACH OF CHILDREN.**

May be harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Do not breathe vapour.

When handling the product, wear long-sleeved shirt, long pants, and chemical-resistant gloves. Mixer/loaders should also wear a respirator with appropriate filter, and goggles or face shield in addition to the above.

Vacate the area to be treated until the application is complete.

Follow manufacturer's instructions for cleaning/ maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DO NOT sell, ship or export plants within 12 hours of treatment.

User Safety Recommendations:

User should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product.
4. Wash the outside of gloves before removing.
5. As soon as possible, wash thoroughly and change into clean clothing.

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 web site at: [www.croplife.ca](http://www.croplife.ca).

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	<ul style="list-style-type: none"> <li>• Call a poison control centre or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control centre or doctor.</li> <li>• Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control centre or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control centre or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move victim to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control centre or doctor for further treatment advice.</li> </ul>

**TOXICOLOGICAL INFORMATION:**



No specific antidote is available. Treat the patient symptomatically. Product may contain a petroleum distillate. Vomiting may cause aspiration pneumonia.

#### Section 5: Environmental Hazards

TOXIC to aquatic organisms and non-target terrestrial plants. Observe buffer zones specified under DIRECTIONS FOR USE. TOXIC to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. Use with caution in a pest management program utilizing beneficial insects. Do not mix, load or clean equipment within 30 metres of wellheads or aquatic systems.

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g. soils that are compacted or fine textured such as clay). Avoid application of this product when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

#### Section 6: Storage

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed.

Store in original container and out of the reach of children, preferably in a locked storage area.

Store in a cool, dry place.

Do not store below freezing.

#### Section 7: Disposal

DISPOSAL:

Recyclable Container:

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.

Disposal of Unused, Unwanted Product: 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 cleanup of spills.

#### DIRECTIONS FOR USE

#### Section 8: Crops and Pests

**FIELD CROPS, VEGETABLES AND FRUIT OUTDOORS**

For all crops, apply specific dosage of Oberon™ Flowable Insecticide-Miticide as needed for control. Good coverage of the foliage is necessary for optimal control. An adjuvant may be used to improve coverage and control. For best results the treatment should be made when whitefly or mite populations begin to build and before a damaging population becomes established. Oberon™ Flowable Insecticide-Miticide is effective against the egg and nymphal stages of whiteflies and mites. Control should be directed at these stages. Oberon™ Flowable Insecticide-Miticide will not knock down adult whitefly populations. Rate range is provided and is generally dependent on size of the plant and density of the foliage. Apply in adequate water for uniform coverage with ground or aerial application equipment. Repeat applications at listed intervals if monitoring indicates the need.

**FIELD CORN**

PESTS	DOSAGE (mL Oberon™ Flowable Insecticide- Miticide/ha)	REMARKS
Banks grass mite, Two-spotted spider mite	400 - 600	Pre-harvest Interval (PHI): green forage - 5 days; grain or stover – 30 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 14-day interval: 600 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide allowed per crop season: 1,200 mL/ha. Maximum number of applications per crop season: 2. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application.

**CUCURBIT VEGETABLES (Crop Group 9):**

Balsam apples, balsam pears, cantaloupes, chayote fruit, Chinese cucumbers, Chinese waxgourds, citron melons, cucumbers, edible gourds (other than those listed in this item), muskmelons (other than those listed in this item), pumpkins, summer squash, watermelons, West Indian gherkins, winter squash.

PESTS	DOSAGE (mL Oberon™ Flowable Insecticide- Miticide /ha)	REMARKS
Two-spotted spider mite, Whiteflies (including silverleaf,	500 - 600	Pre-harvest Interval (PHI): 7 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 7-day interval: 600 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide allowed per crop season: 1,800 mL/ha.

sweetpotato and greenhouse)		Maximum number of applications per crop season: 3. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application.
<b>FRUITING VEGETABLES (except Cucurbits) (Crop Group 8):</b> Bell peppers, eggplants, groundcherries, non-bell peppers, pepinos, pepper hybrids, tomatillos, tomatoes.		
<b>PESTS</b>	<b>DOSAGE</b> (mL Oberon™ Flowable Insecticide-Miticide/ha)	<b>REMARKS</b>
Broad mite, Two-spotted spider mite, Whiteflies (including silverleaf, sweetpotato and greenhouse)	500 - 600	Pre-harvest Interval (PHI): 7 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 7-day interval: 600 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide allowed per crop season: 1,800 mL/ha. Maximum number of applications per crop season: 3. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application
<b>LEAFY GREENS VEGETABLES (Crop Subgroup 4A):</b> Amaranth, arugula, corn salad, dandelion leaves, dock, edible leaved chrysanthemum, endives, fresh chervil leaves, garden cress, garden purslane, garland chrysanthemum, head lettuce, leaf lettuce, New Zealand spinach, orach leaves, parsley leaves, radicchio, spinach, upland cress, vine spinach, winter purslane.		
<b>PESTS</b>	<b>DOSAGE</b> (mL Oberon™ Flowable Insecticide-Miticide/ha)	<b>REMARKS</b>
Whiteflies (including silverleaf, sweetpotato and greenhouse)	500 - 600	Pre-harvest Interval (PHI): 7 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 7-day interval: 600 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide allowed per crop season: 1,800 mL/ha. Maximum number of applications per crop season: 3. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application.
<b>BRASSICA LEAFY VEGETABLES (Crop Group 5)</b> Broccoli, Brussels sprouts, cabbages, cauliflower, Chinese broccoli, Chinese mustard cabbage,		

kohlraabi, Napa Chinese cabbage, bok choy Chinese cabbage, broccoli raab, collards, kale, mustard greens, mustard spinach, rape greens.		
PESTS	DOSAGE (mL Oberon™ Flowable Insecticide- Miticide/ha)	REMARKS
Whiteflies (including silverleaf, sweetpotato and greenhouse)	500 - 600	Pre-harvest Interval (PHI): 7 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 7-day interval: 600 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide allowed per crop season: 1,800 mL/ha. Maximum number of applications per crop season: 3. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application.
<b>TUBEROUS and CORM VEGETABLES (Crop Subgroup 1C):</b> Arracacha, arrowroot, cassava roots, chayote roots, Chinese artichokes, chufa, edible canna, ginger roots, Jerusalem artichokes, lerens, potatoes, sweet potato roots, tanier corms, taro corms, true yam tubers, turmeric roots, yam bean roots.		
PESTS	DOSAGE (mL Oberon™ Flowable Insecticide- Miticide /ha)	REMARKS
Two-spotted spider mite, Whiteflies (including silverleaf, sweetpotato and greenhouse)	500 – 600	Pre-harvest Interval (PHI): 7 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 7-day interval: 600 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide allowed per crop season: 1,200 mL/ha. Maximum number of applications per crop season: 2. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application.
<b>STRAWBERRY</b>		
PESTS	DOSAGE (mL Oberon™ Flowable Insecticide- Miticide /ha)	REMARKS
Two-spotted spider mite, Whiteflies (including	880 – 1,160	Pre-harvest Interval (PHI): 3 days. Maximum Oberon™ Flowable Insecticide-Miticide allowed per 7-day interval: 1,160 mL/ha. Maximum Oberon™ Flowable Insecticide-Miticide

silverleaf, sweetpotato and greenhouse)		allowed per crop season: 3,480 mL/ha. Maximum number of applications per crop season: 3. Minimum application volume: 100 L/ha – ground, 50 L/ha – aerial application.
---	--	---

Section 9: Application Instructions and Use Limitations
---

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.

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) fine classification.

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) fine classification. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotor-span.

BUFFER ZONES: The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, rangelands, riparian areas and shrublands), 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	Buffer Zones (metres) required for the protection of:				
		Freshwater habitat of depths		Estuarine/Marine habitats of depths		Terrestrial habitats
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer *	Strawberry	15	4	2	1	2
	Curcubit vegetables, Fruiting vegetables, Brassica vegetables, Leafy green vegetables	10	2	1	0	1

	Field corn, Tuberous and corm vegetables	5	2	1	0	1
Aerial application (fixed wing)	Field corn, Tuberous and corm vegetables	425	50	10	0	45
Aerial application (rotary wing)	Field corn Tuberous and corm vegetables	475	40	5	0	40

\*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy or ground, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy or ground, the labelled buffer zone can be reduced by 30%.

#### Section 10: Rotational Crop Plant-back Intervals

Rotational Crop Plant-back Intervals		
Immediate plant-back	30-day plant-back	12-month plant-back
Field corn Fruiting vegetables Leafy vegetables Cucurbits Tuber Vegetables Strawberry	Alfalfa Barley Sugarbeets Wheat	All other crops

#### Section 11: Pre-Harvest and Restricted Entry Intervals

Pre-Harvest Intervals (PHI)	
Crop	Pre-harvest interval (days)
Field corn – green forage	5
Field corn – grain, stover	30
Cucurbit vegetables	7
Fruiting vegetables	7
Leafy green vegetables	7
Brassica leafy vegetables	7
Tuberous and corm vegetables	7
Strawberry	3

## Section 12: Restricted Entry Interval

### Restricted Entry Interval (REI)

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours following application.

A restricted entry interval of 2 days is required for workers entering Brassica Leafy Vegetables (Crop group 5) to perform hand harvesting and hand pruning activities.

PPE required for early entry to treated areas that involves contact with anything that has been treated such as plants, soil or water, are:

- Coveralls over short sleeved shirt and short pants;
- Chemical resistant gloves;
- Shoes plus socks.

## Section 13: MIXING INSTRUCTIONS

To prepare the spray, add a portion of the required amount of water to the spray tank and with agitation, then add the required amount of Oberon™ 240 SC Insecticide/Miticide. Complete filling the tank with balance of water needed. Maintain sufficient agitation during both mixing and application. Spray adjuvants may improve coverage on difficult to wet foliage.

## Section 14: RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Oberon™ Flowable Insecticide-Miticide contains a Group 23 insecticide. Any insect population may contain individuals naturally resistant to Oberon™ Flowable Insecticide-Miticide and other Group 23 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same fields. 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 Oberon™ Flowable Insecticide-Miticide or other Group 23 insecticides 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 use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Before applying Oberon™ Flowable Insecticide-Miticide, correctly identify the pest and ensure economic and agronomic thresholds are met as recommended by local provincial or IPM specialists.
- 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 or to report suspected resistance contact Bayer CropScience via internet at [www.bayercropscience.ca](http://www.bayercropscience.ca) or phone 1-888-283-6847.



\*\*\*\*\*

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.