



container label

GROUP	4D, 23	INSECTICIDE
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PLENEXOS SMART

For control of listed pests on pome fruits, stone fruits, small fruits vine climbing (except fuzzy kiwifruit), and tree nuts (except almonds)

Insecticide

COMMERCIAL

ACTIVE INGREDIENTS: Spidoxamat7.2 %
Flupyradifurone 15.0 %

Wettable Granules

REGISTRATION NO. 35867 PEST CONTROL PRODUCTS ACT

CAUTION – EYE IRRITANT

Warning, contains the allergen sulfites

READ THE LABEL (AND ATTACHED BROCHURE/LEAFLET) BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS : ____g

Product Information: 1-888-283-6847

www.cropscience.bayer.ca

Bayer CropScience Inc.
Suite 200, 160 Quarry Park Blvd. SE
Calgary, AB
T2C 3G3

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

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.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May irritate eyes. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, or using the toilet. If the product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder contaminated clothing regularly and separately from other laundry. Vehicle cabs must be decontaminated regularly.

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.

DO NOT apply in greenhouses.

DO NOT apply by air.

Follow the restricted-entry intervals (REI) as described in the booklet label.

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca

PERSONAL PROTECTIVE EQUIPMENT:

Follow the personal protective equipment and restriction requirements for the appropriate mixer/loader and applicator scenario as described in the booklet label.

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 in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. • Call a poison control centre or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing.

	• Rinse skin immediately with plenty of water for 15 to 20 minutes. • 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.

ENVIRONMENTAL PRECAUTIONS:

Refer to the ENVIRONMENTAL PRECAUTIONS section of the booklet label for all environmental precautions and directions for use information.

STORAGE:

Store this product away from food or feed. Do not store near any oxidizing agents or in direct sunlight. Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides and fertilizers. Store in original container and out of reach of children, preferably in a locked storage area.

DISPOSAL:

For recyclable containers:

Disposal of 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 or territorial requirements.

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

For returnable containers:

Disposal of container: DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For non-recyclable / non-returnable containers:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

2. Follow provincial or territorial 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 or territorial requirements.

PLENEXOS SMART is a registered trademark of Bayer CropScience.



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GENERAL INFORMATION

Section 1: 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

PLENEXOS SMART is a wettable granule formulation. PLENEXOS SMART contains spidoxamat which is fully systemic, moving through phloem and xylem to all plant tissues including new shoot, leaf and root growth, and flupyradifurone which moves translaminarily through the leaf tissue. PLENEXOS SMART is active primarily by ingestion by immature insect life stages. Application should be timed to coincide with an early threshold level in developing insect populations. PLENEXOS SMART can be applied by airblast sprayer or similar ground equipment.

SAFETY AND HANDLING

Section 3: Precautions, REI/PHI, Personal Protective Equipment

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN May irritate eyes. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, or using the toilet. If the product comes in contact with clothing, remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. Launder contaminated clothing regularly and separately from other laundry. Vehicle cabs must be decontaminated regularly.

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.

DO NOT apply in greenhouses.

DO NOT apply by air.

DO NOT enter or allow worker entry into treated areas to perform postapplication activities during the intervals specified in the following table. Where the REI for harvesting activities and the PHI differ, the longer of the two intervals must be followed when harvesting the crop.

Crop	Preharvest interval (PHI)	Postapplication Activity	Restricted-entry interval (REI)
Pome Fruits (Crop Group 11-09)	14 days	All activities	12 hours
Stone Fruits (Crop Group 12-09)	14 days	All activities	12 hours
Tree Nuts (except almonds) (Crop Group 14-11)	14 days	All activities	12 hours
Small Fruits Vine Climbing (except Fuzzy Kiwifruit) (Crop Subgroup 13-07F)	7 days	Girdling/turning	4 days
		All other activities	12 hours

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca

PERSONAL PROTECTIVE EQUIPMENT (PPE):

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

Application Equipment	Personal Protective Equipment	
	Mixing/Loading, Clean-up & Repair	Application
Airblast – Open Cab	Long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes and respirator ¹ .	Long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes and protective eyewear (goggles or face shield).
Airblast – Closed Cab		Long-sleeved shirt, long pants, socks, and shoes.
Handheld and backpack airblast/mistblowers (droplet size 0.1-100 µm) ²		Chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and protective eyewear (goggles or face shield).
Mechanically-pressurized handgun- fine to very coarse spray ^{2,3}		Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.
Manually-pressurized handwand- fine to very coarse spray ^{2,3}		
Backpack- fine to very coarse spray ^{2,3}		

¹ The respirator MUST be an a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested.

² Wear eye, head and respiratory protection when applying above waist height, including overhead.

³ Based on the American Society of Agricultural and Biological Engineers (ASABE) ASABE S572.1 Droplet Size Classification.

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 in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. • Call a poison control centre or doctor for treatment advice.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • 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: Environmental Precautions

Flupyradifurone is toxic to aquatic organisms. Spidoxamat is toxic to non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

Toxic to bees. Bees may be exposed through direct spray, spray drift, and residues on leaves, pollen and nectar in flowering crops and weeds. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. DO NOT apply during the crop blooming period where indicated in crop-specific directions. Avoid applications when bees are foraging in the treatment area in ground cover containing blooming weeds. When using managed bees for pollination services, DO NOT apply during the crop blooming period. 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). Follow use-specific and crop-specific directions for application timing.

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. Care should be taken when using this product in an integrated pest management program where users are relying on the presence of beneficial arthropods.

The residues of flupyradifurone are persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing flupyradifurone during the previous year.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

Section 6: Storage

Store this product away from food or feed. Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides and fertilizers. Store in original container and out of reach of children, preferably in a locked storage area.

Section 7: Disposal
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For recyclable containers:

Disposal of 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.

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

For returnable containers:

Disposal of container: DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For non-recyclable / non-returnable containers:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial or territorial 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 or territorial requirements.
5. For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE

Section 8: Crops and Pests

TREE AND VINE CROPS

Apply specified dosage of PLEXENOS SMART early in the infestation as the population begins to develop or at early threshold for the target insect pest. The degree of control or suppression of labelled pests will be determined, in part, by the stage of pest development at application and infestation level of those pests.

Do not exceed the maximum amount of PLEXENOS SMART per calendar year.

Application rates within this label are based on mature trees and vines. Higher rates should be used for moderate to heavy insect pressure or where longer residual control is desired. Minimum application volume: 500 L/ha for conventional airblast sprayer or similar ground equipment.

POME FRUITS

Crops of Crop Group 11-09 Including: Apple; azarole; crabapple; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, varieties and/or hybrids of these.

Pests Controlled	Product Rate (kg/ha)
Aphids (except woolly apple aphid) Leafhoppers	0.65 – 1.0
Woolly Apple Aphid Mealybugs Pear psylla Scales	1.0 – 1.35

Foliar Application Restrictions:

Pre-Harvest Interval (PHI): 14 days.

Minimum interval between applications: 10 days.

Maximum number of PLENEXOS SMART applications per calendar year: 2

Maximum amount of PLENEXOS SMART allowed per calendar year: 2.7 kg/ha

Maximum Flupyradifurone allowed per calendar year is 405 g a.i./ha regardless of formulation or method of application. If applying spidoxamat as a soil and foliar application in the same year, the combination of 1 soil application and 1 foliar application of a spidoxamat-containing product is permitted: DO NOT apply more than a total of 300 g a.i./ha, spidoxamat. Always follow label directions.

Toxic to bees. DO NOT apply during the crop blooming period.

Higher rates should be used for moderate to heavy insect pressure or where longer residual control is desired.

STONE FRUITS

Crops of Crop Group 12-09 Including: Apricot; apricot, Japanese; cherry, black; cherry, Nanking; cherry, sweet; cherry, tart; Jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe; cultivars, varieties, and/or hybrids of these.

Pests Controlled	Product Rate (kg/ha)
Aphids Leafhoppers	0.65 – 1.0
Mealybugs Scales	1.0 – 1.35

Foliar Application Restrictions:

Pre-Harvest Interval (PHI): 14 days.

Minimum interval between applications: 10 days.

Maximum number of PLENEXOS SMART applications per calendar year: 2

Maximum amount of PLENEXOS SMART allowed per calendar year: 2.7 kg/ha

Maximum amount of Flupyradifurone allowed per calendar year is 405 g a.i./ha regardless of formulation or method of application.

If applying spidoxamat as a soil and foliar application in the same year, the combination of 1 soil application and 1 foliar application of a spidoxamat-containing product is permitted: DO NOT apply more than a total of 300 g a.i./ha, spidoxamat. Always follow label directions.

Toxic to bees. DO NOT apply during the crop blooming period. Apply only after petal fall.

Higher rates should be used for moderate to heavy insect pressure or where longer residual control is desired.

SMALL FRUITS VINE CLIMBING SUBGROUP (Except Fuzzy Kiwifruit) Crops of Crop Subgroup 13-07F Including: Amur river grape; gooseberry; grape; kiwifruit, hardy; maypop, Schisandra berry; cultivars, varieties and/or hybrids of these.	
Pests Controlled	Product Rate (kg/ha)
Aphids Leafhoppers	0.65 – 1.0
Mealybugs Scales	1.0 – 1.35
Foliar Application Restrictions: Pre-Harvest Interval (PHI): 7 days. Minimum interval between applications: 10 days. Maximum number of PLENEXOS SMART applications per calendar year: 2 Maximum amount of PLENEXOS SMART allowed per calendar year: 2.7 kg/ha Maximum Spidoxamat and Flupyradifurone allowed per calendar year is 405 g a.i./ha respectively regardless of formulation or method of application. If applying spidoxamat as a soil and foliar application in the same year, the combination of 1 soil application and 1 foliar application of a spidoxamat-containing product is permitted: DO NOT apply more than a total of 300 g a.i./ha, spidoxamat. Always follow label directions. Toxic to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period. Higher rates should be used for moderate to heavy insect pressure or where longer residual control is desired.	

TREE NUTS (Except Almonds) Crops of Crop Group 14-11 Including: Beechnut; bur oak; butternut; chestnut; chinquapin; ginkgo; hazelnut (Filbert); heartnut; hickory nut; Japanese horse-chestnut; monkey puzzle nut; pecan; pine nut; walnut, black; walnut, English; yellowhorn; cultivars, varieties, and/or hybrids of these.	
Pests Controlled	Product Rate (kg/ha)
Aphids Leafhoppers	0.65 – 1.0
Scales	1.0 – 1.35
Foliar Application Restrictions: Pre-Harvest Interval (PHI): 14 days. Minimum interval between applications: 10 days. Maximum number of PLENEXOS SMART applications per calendar year: 2 Maximum amount of PLENEXOS SMART allowed per calendar year: 2.7 kg/ha Maximum amount of Flupyradifurone allowed per calendar year is 405 g a.i./ha regardless of formulation or method of application. If applying spidoxamat as a soil and foliar application in the same year, the combination of 1 soil application and 1 foliar application of a spidoxamat-containing product is permitted: DO NOT apply more than a total of 300 g a.i./ha, spidoxamat. Always follow label directions. Higher rates should be used for moderate to heavy insect pressure or where longer residual control is desired. Toxic to bees. DO NOT apply during the crop blooming period for chestnuts, chinquapin nuts, and Japanese horse-chestnuts. For all other species, avoid application during the crop	

blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.

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 and wetlands), estuarine/ marine habitats.

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.

Airblast or similar ground application equipment: DO NOT apply when wind speed is less than 1 km/h. Avoid application of this product 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.

SPRAY BUFFER ZONES:

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

The spray 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, 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/Site		Spray Buffer Zones (metres) Required for the Protection of:				
			Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial Habitat:
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Airblast or similar ground	Crop Groups: 11-09,	Early growth stage	5	2	2	0	20

application equipment	12-09, 13-07F and 14-11	Late growth stage	2	1	1	0	10
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When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASABE) category indicated on the labels for those tank mix partners.

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

Section 10 Mixing and Tank Mix Instructions

The proper mixing procedure for PLENEXOS SMART is:

- 1) Fill the spray tank 1/2 full with clean water;
- 2) Add the required amount of PLENEXOS SMART,
- 3) Fill spray tank to desired level and maintain constant agitation to ensure uniformity of spray mixture.

If tank mixing with other pesticides follow the WAMLEGS [**W**ettable powders/flowable, **A**gitate, **A**nti-foaming compounds/buffers, **M**icrocapsule suspension, **L**iquids and solubles, **E**mulsi-fiable concentrates, **H**igh load **G**lyphosates, **S**urfactants] mixing order system:

- Add water soluble bags first
- Followed by dry formulations, flowables, emulsifiable concentrates and then solutions.
- Prepare no more spray mixture than is required for the immediate spray operation.

SPRAY ADJUVANTS

PLENEXOS SMART may be tank-mixed with a spray adjuvant / additive having spreading and penetrating properties to maximize leaf uptake and systemicity of the active ingredient within treated plants. If an adjuvant is being considered, the adjuvant type must be one of the following: non-ionic, methylated seed oil, or horticultural oil. It is not recommended to use PLENEXOS SMART with an adjuvant on tree fruit or grapes when fruit is present due to the possibility of adverse effects on the harvested commodity from the adjuvant.

It is widely known that a tank-mix and/or sequential treatments that include adjuvants with Captan may cause adverse effects in tree fruit and grapes; including PLENEXOS SMART with an adjuvant in this tank-mix and/or sequential treatment scenario is not recommended.

DO NOT tank-mix PLENEXOS SMART with sulphur.

DO NOT tank mix with azole fungicides (FRAC Group 3) during bloom period.

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including

Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Bayer CropScience Inc. at 1-888-283-6847 or www.cropscience.bayer.ca for information before applying any tank mix that is not specifically recommended on this label.

Bayer CropScience Inc. has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application. To determine the physical compatibility of this product with other products, use a jar test.

Section 11: Resistance Management Recommendations

For resistance management, please note that PLENEXOS SMART contains a Group 4D and 23 insecticide. Any insect population may contain individuals naturally resistant to PLENEXOS SMART and other Group 4D and 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 are 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 PLENEXOS SMART or other Group 23 or 4D insecticides with different groups that control the same pests
- Use tank mixtures with insecticides from a different group that is effective on the target pest when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting and record keeping, and considers cultural, biological and other chemical control practices.
- Before spraying PLENEXOS SMART, correctly identify the pest and ensure economic and agronomic thresholds are met as recommended by local provincial/territorial 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 Inc. via internet at www.cropscience.bayer.ca or phone 1-888-283-6847.

PLENEXOS SMART is a registered trademark of Bayer CropScience.