

2024-6576
2025-05-01

Container Label

GROUP	3	FUNGICIDE
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VELTYMA® DLX TWO
(Component of the VELTYMA® DLX Tank Mix)
FUNGICIDE

EMULSIFIABLE CONCENTRATE

COMMERCIAL (AGRICULTURAL)

ACTIVE INGREDIENT: Metconazole 90 g/L

REGISTRATION NO. 34922

PEST CONTROL PRODUCTS ACT

WARNING – EYE IRRITANT

**IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT,
1-800-454-2673**

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 8.1 L

BASF Agricultural Solutions Canada Inc.
510 - 28 Quarry Park Blvd. SE
Calgary, Alberta T2C 5P9
1-877-371-2273

VELTYMA is a registered trade-mark of BASF Agro B.V. Arnhem (NL), Zweigniederlassung Freienbach, used under license by BASF Agricultural Solutions Canada Inc.

2024-6576
2025-05-01

PRECAUTIONS

1. **KEEP OUT OF REACH OF CHILDREN.**
2. **DO NOT** take internally. Harmful if swallowed.
3. May irritate the skin. Causes eye irritation. **DO NOT** get in eyes. Avoid contact with skin and clothing.
4. Wash exposed areas of skin thoroughly after handling and before eating, drinking or smoking.

Please refer to the booklet for the complete list of precautions.

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms, non-target terrestrial plants, and small wild mammals. Observe spray buffer zones specified under **SPRAY BUFFER ZONES**.

VELTYMA DLX TWO contains petroleum distillate which is toxic to aquatic organisms.

VELTYMA DLX TWO 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.

FIRST AID

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 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 swallowed: Call a poison control centre or doctor immediately for treatment advice. Do not give **any** liquid to the person. 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.

2024-6576
2025-05-01

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.

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

TOXICOLOGICAL INFORMATION

VELTYMA DLX TWO contains a petroleum distillate. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE

Store this product away from food, and feed.

Store in original tightly enclosed container. Protect from freezing.

Store in cool, dry, locked, well-ventilated area without floor drain.

DISPOSAL

For Recyclable Containers

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.

For Returnable-Refillable Containers

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. DO NOT reuse this container for any other purpose.

For Non-Returnable Containers

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

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

2024-6576
2025-05-01

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.

2024-6576
2025-05-01

Booklet

GROUP	3	11	FUNGICIDE
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**VELTYMA® DLX
FUNGICIDE**

COMMERCIAL (AGRICULTURAL)

Contains **VELTYMA® DLX ONE** and **VELTYMA® DLX TWO**
for use in corn (field, pop, sweet, seed)

**VELTYMA® DLX ONE
SUSPENSION**

ACTIVE INGREDIENTS:

Mefentrifluconazole 200 g/L
Pyraclostrobin 200 g/L

Contains 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00111%, 2-methyl-4-isothiazolin-3-one at 0.00037%, 1,2-benzisothiazolin-3-one at 0.0400% and 2-bromo-2-nitropropane-1,3-diol at 0.0240%, as preservatives

WARNING: contains the allergen soy



**CAUTION POISON
SKIN IRRITANT**

REG. NO. 34921 PCP ACT

NET CONTENTS: 4.04 L

**VELTYMA® DLX TWO
EMULSIFIABLE CONCENTRATE**

ACTIVE INGREDIENT:

Metconazole 90 g/L

WARNING – EYE IRRITANT

REG. NO. 34922 PCP ACT

NET CONTENTS: 8.1 L

**READ THE LABEL AND ATTACHED BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

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INVOLVING THIS PRODUCT, CALL DAY OR NIGHT 1-800-454-2673**

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1-877-371-2273

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2024-6576
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GENERAL INFORMATION

This package contains **VELTYMA DLX**, a broad-spectrum fungicide. The active ingredients in **VELTYMA DLX** belong to two classes of fungicides; mefentrifluconazole and metconazole belong to the triazole (DMI) group and pyraclostrobin belongs to the strobilurin (QoI) group of fungicides.

PRECAUTIONS

1. **KEEP OUT OF REACH OF CHILDREN.**
2. **DO NOT** take internally. Harmful if swallowed.
3. May irritate the skin. Causes eye irritation. **DO NOT** get in eyes. Avoid contact with skin and clothing.
4. Wash exposed areas of skin thoroughly after handling and before eating, drinking or smoking.
5. **DO NOT** enter or allow worker entry into treated areas during the intervals specified in the following table:

Crop	Activity	Restricted entry interval (REI) and/or Preharvest Interval (PHI)
Corn	Harvesting (hand, mechanical)	21 days
	Hand set irrigation	3 days
	All other activities	12 hours

6. All mixers/loaders and applicators: Wear coveralls over a long-sleeved shirt, long pants, chemical resistant gloves, socks and footwear during mixing/loading, application, clean-up and repair. In addition, wear goggles/face shield during mixing/loading. Coveralls and gloves are not required during application within a closed cab and/or cockpit.

When handling more than 300 L of **VELTYMA DLX TWO** per day, use closed mixing/loading systems.

Custom applicators must use a closed cab tractor for groundboom application. A closed cab is a chemical resistant barrier that completely surrounds the occupant of the cab and prevents contact with the pesticide or treated surfaces outside the cab.

7. If clothing becomes contaminated, remove and wash separately from household laundry before reuse.
8. Clean spray equipment thoroughly after use.

2024-6576
2025-05-01

- Apply only to agricultural crops when the potential for drift to areas of human habitation and human activity, such as houses, cottages, schools and recreational areas, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms, non-target terrestrial plants, and small wild mammals. Observe spray buffer zones specified under **SPRAY BUFFER ZONES**.

VELTYMA DLX contains aromatic petroleum distillates which are toxic to aquatic organisms.

VELTYMA DLX 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.

VELTYMA DLX contains mefentrifluconazole. Mefentrifluconazole is persistent and may carry over. It is recommended that this product not be used in areas treated with any products containing mefentrifluconazole during the previous season.

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.

DIRECTIONS FOR USE

Corn Application Rate Table (Ground and Aerial Application)				
Disease Controlled	VELTYMA DLX ONE Application Rate (L/ha)	VELTYMA DLX TWO Application Rate (L/ha)	PHI; Livestock Grazing and/or Feeding Interval (All Commodities) (days)	Maximum per year (L/ha)
Common rust (<i>Puccinia sorghi</i>)	0.5	1.0	21	0.5
Eyespot (<i>Kabatiella zeae</i> / <i>Aureobasidium zeae</i>)				VELTYMA DLX ONE + 1.0
Gray leaf spot (<i>Cercospora zeae-maydis</i>)				VELTYMA DLX TWO
Northern leaf blight (<i>Exserohilum turcicum</i> / <i>Setosphaeria turcica</i>)				

2024-6576
2025-05-01

Corn Application Rate Table (Ground and Aerial Application)				
Disease Controlled	VELTYMA DLX ONE Application Rate (L/ha)	VELTYMA DLX TWO Application Rate (L/ha)	PHI; Livestock Grazing and/or Feeding Interval (All Commodities) (days)	Maximum per year (L/ha)
Tar spot (<i>Phyllachora maydis</i>)				
Disease Suppressed Fusarium & Gibberella ear rots (<i>Fusarium graminearum</i>) (<i>Gibberella Zeae</i>)				
<p>Apply VELTYMA DLX ONE and VELTYMA DLX TWO as specified above when the crop is between silking (GS 63) and silk browning (GS 67). Tank mix applications made at this time will: 1) suppress Fusarium and Gibberella ear rots, 2) reduce Fusarium toxin (DON) in harvested grain, and 3) control foliar leaf diseases as listed.</p> <p>The risk of Fusarium and Gibberella ear rots in corn is greater when the weather is warm and wet during silking. Warm, humid weather is also ideal for many foliar diseases in corn. A tank mix of VELTYMA DLX ONE and VELTYMA DLX TWO should be considered when these environmental conditions are forecasted.</p> <p>DO NOT make more than one (1) application of VELTYMA DLX ONE tank mixed with VELTYMA DLX TWO per season.</p>				
Detailed Crop Listing: corn (field, pop, sweet, and seed)				

TANK MIXING

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 BASF Agricultural Solutions Canada Inc. ("BASF") at 1-877-371-2273 for information before mixing any pesticide that is not specifically recommended on this label.

Not all varieties and cultivars have been tested with possible tank mix combinations. Local conditions can also influence crop tolerance and may not match those under which BASF has conducted testing. Physical incompatibility, reduced disease control, or crop injury may result from mixing **VELTYMA DLX** with other products. Therefore, before using any tank mix (fungicides, insecticides, herbicides, liquid fertilizers, biological control products, adjuvants, and additives), test the combination on a small portion of the crop to be treated to ensure that a

2024-6576

2025-05-01

phytotoxic response will not occur as a result of application. Consult a BASF representative for more information concerning additives.

Tank Mix Compatibility Determination

To determine compatibility, mix all components of the finished spray in proportionate quantities in a small jar. Add components to the test jar in the following order: wettable powders and water dispersible granules, liquid flowables and suspensions, emulsifiable concentrate formulations, and solutions. If the mixture does not ball-up or form flakes, sludge, jelly, oily films or layers, or other precipitates within 2 hours after mixing and can easily be resuspended with agitation, then the tested spray-mix is compatible. Always follow the most restrictive label regarding any precautions when tank mixing.

APPLICATION INSTRUCTIONS

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.

GROUND APPLICATION

Apply **VELTYMA DLX** at rates listed in the Application Rate Table when conditions are favourable for the development of disease. Use a minimum water volume of 100L/ha and ensure thorough coverage of foliage.

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.

AERIAL APPLICATION

Apply **VELTYMA DLX** at rates listed in the Application Rate Table when conditions are favourable for the development of disease. Use a minimum water volume of 50L/ha and ensure thorough coverage of foliage.

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.

2024-6576
2025-05-01

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.

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 chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. 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.

Product Specific Precautions

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-877-371-2273 or obtain technical advice from the distributor or your provincial agricultural representative.

SPRAY BUFFER ZONES

A spray buffer zone is NOT required for uses with hand-held application equipment 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 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	Corn	5	1	1	1

2024-6576
2025-05-01

Aerial	Corn	Fixed wing	125	10	5	0
		Rotary wing	100	10	2	0

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 (ASAE) category indicated on the labels for those tank mix partners.

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

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that **VELTYMA DLX** contains Group 3 and 11 fungicides. Any fungal population may contain individuals naturally resistant to **VELTYMA DLX** and other Group 3 or 11 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same locations. 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 fungicide resistance:

Where possible, rotate the use of **VELTYMA DLX** with a fungicide from a different mode of action other than Group 3 or 11 that controls the same pathogens. **DO NOT** exceed the total number of applications of **VELTYMA DLX** per season as stated in the Crop-Specific Restrictions and Limitations.

Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.

Use tank mixtures with fungicide/bactericides from a different group that is effective on the target pathogen when such use is permitted.

Where possible, make use of predictive disease models to effectively time fungicide applications.

Monitor treated fungal populations for resistance development. Notify BASF if reduced sensitivity of the pathogen to **VELTYMA DLX** is suspected.

If disease continues to progress after treatment with this product, do not increase the use rate.

Discontinue use of this product, and switch to another fungicide with a different site of action, if available.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.

2024-6576
2025-05-01

For further information, contact BASF at 1-877-371-2273 or www.agsolutions.ca.

2024-6576
2025-05-01

MIXING

1. Ensure the spray tank is clean before use. Follow the clean-out recommendations stated on the label of the product that was previously used.
2. Fill the spray tank one-half full of water and start agitation.
3. Add the required amount of **VELTYMA DLX** to the tank.
4. Continue agitation while filling the remainder of the spray tank.
5. After use, clean the spray tank according to PRECAUTIONS.

RESTRICTIONS AND LIMITATIONS

1. All crops on this label can be grazed or fed to livestock. For livestock feeding and grazing, observe the minimum preharvest intervals specified under the Crop-Specific Application Rate Table.
2. Rotational Crops: A plant back interval of 35 days is required for all crops not listed on the label.

FIRST AID

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 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 swallowed: Call a poison control centre or doctor immediately for treatment advice. Do not give **any** liquid to the person. 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 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.

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

TOXICOLOGICAL INFORMATION

VELTYMA DLX contains a petroleum distillate. Vomiting may cause aspiration pneumonia. Treat symptomatically.

2024-6576
2025-05-01

STORAGE

Store this product away from food, and feed.

Store in original tightly enclosed container. Protect from freezing.

Store in cool, dry, locked, well-ventilated area without floor drain.

DISPOSAL

For Recyclable Containers

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 Returnable Containers

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

For Refillable Containers

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. DO NOT reuse this container for any other purpose.

For Non-Returnable or Non-Refillable Containers

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

2024-6576
2025-05-01