

2022-0975
2022-03-04

GROUP	5	HERBICIDE
-------	---	-----------

Container Label

Conquest® 480

SUSPENSION

COMMERCIAL (AGRICULTURAL)

For control of certain grasses and broadleaf weeds

ACTIVE INGREDIENT: Metribuzin....480 g/L

Contains 1, 2-benzisothiazolin-3-one at 0.0386% or 2-bromo-2-nitropropane at 0.06%, as a preservative

REGISTRATION NO. 34355

PEST CONTROL PRODUCTS ACT

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



CAUTION

POISON

READ THE LABEL AND THE BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

SHAKE WELL BEFORE USING

NET CONTENTS: 1 L to 1000 L

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6

1-877-371-2273

CONQUEST is a registered trade-mark of BASF Corporation, used under license by BASF Canada Inc.

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.

DIRECTIONS FOR USE

See the printed booklet provided with this container.

PRECAUTIONS

- **KEEP OUT OF REACH OF CHILDREN.**
- Harmful if swallowed, inhaled or absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Avoid breathing dust or spray mist.
- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash contaminated clothing with soap and hot water before re-use.
- Wash skin thoroughly with soap and warm water after handling.
- Do not contaminate any body of water.
- Do not contaminate food or feed.
- Read and follow label instructions and directives.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab.

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.

NOTE:

- Users should remove personal protective equipment immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE) or use detergent and hot water. Keep and wash PPE separately from other laundry.

FIRST AID

Obtain prompt medical aid or contact a poison control centre IMMEDIATELY if poisoning should occur. Remove victim to safe, uncontaminated area.

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.

2022-0975
2022-03-04

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

TOXICOLOGICAL INFORMATION

TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

SYMPTOMS OF POISONING: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops. Drain any remaining spray solution of Conquest 480 from the spray tank and discard in non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of 250 mL/100 L of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of the spray tank, nozzles or spray rig.

TRIPLE RINSE PROCEDURE

1. Empty container into spray tank. Then drain in vertical position for 30 seconds.
 2. Add a measured amount of rinse water (or other diluent) so container is 1/4 or 1/5 full.
 3. Rinse container thoroughly, pour into tank, and drain 30 seconds. Repeat three times.
- Add enough water to bring tank up to desired level.

DISPOSAL

For 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.

2022-0975
2022-03-04

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

For Returnable 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 Returnable-Refillable Container

For disposal, this empty 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 use this container for any other purpose.

For Non-Recyclable Container

1. Thoroughly rinse the emptied plastic bag, or triple-rinse the empty container, and add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the plastic bag/container prior to its disposal.
3. Make the empty plastic bag/container unsuitable for further use.
4. Dispose of the plastic bag/container in accordance with provincial requirements.

For information on the 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.

2022-0975
2022-03-04

GROUP	5	HERBICIDE
-------	---	-----------

Booklet

Conquest® 480

SUSPENSION

COMMERCIAL (AGRICULTURAL)

For control of certain grasses and broadleaf weeds

ACTIVE INGREDIENT: Metribuzin...480 g/L

Contains 1, 2-benzisothiazolin-3-one at 0.0386% or 2-bromo-2-nitropropane at 0.06% as a preservative

REGISTRATION NO. 34355 PEST CONTROL PRODUCTS ACT

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



CAUTION

POISON

READ THE LABEL AND THE BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

SHAKE WELL BEFORE USING

NET CONTENTS: 1 L to 1000 L

BASF Canada Inc.
5025 Creekbank Road
Building A, 2nd Floor
Mississauga, Ontario L4W 0B6

1-877-371-2273

CONQUEST is a registered trade-mark of BASF Corporation, used with permission by BASF Canada Inc.

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.

GENERAL INFORMATION

PRECAUTIONS

- **KEEP OUT OF REACH OF CHILDREN.**
- Harmful if swallowed, inhaled or absorbed through skin.
- Avoid contact with skin, eyes, or clothing.
- Avoid breathing dust or spray mist.
- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash contaminated clothing with soap and hot water before re-use.
- Wash skin thoroughly with soap and warm water after handling.
- Do not contaminate any body of water.
- Do not contaminate food or feed.
- Read and follow label instructions and directives.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Gloves are not required during application within a closed cab.

NOTE:

- Users should remove personal protective equipment immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE) or use detergent and hot water. Keep and wash PPE separately from other laundry.

FIRST AID

Obtain prompt medical aid or contact a poison control centre IMMEDIATELY if poisoning should occur. Remove victim to safe, uncontaminated area.

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. 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.

2022-0975
2022-03-04

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

TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

SYMPTOMS OF POISONING: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

ENVIRONMENTAL PRECAUTIONS

- Do not use treated vines or crops for food, feed, or forage unless they are specified on this label. Use only according to label direction.
- Do not apply when weather conditions favour drift from areas treated. Do not allow sprays to drift on to adjacent desirable plants.
- Do not contaminate water when disposing of equipment wash waters.
- Do not apply directly to water, or to areas where surface water is present.
- The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (e.g., sandy soil) and/or the depth to the water table is shallow.
- Following application and during rainfall events that cause runoff, these chemicals may reach surface water bodies including streams and reservoirs.
- 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, fine textured or low in organic matter such as clay). Avoid application of this product when heavy rain is forecast.
- Do not exceed rates recommended on this label. Uneven application such as swath overlapping, variable tractor speed, spraying on turns, etc., may result in crop injury and increase chances of injury to succeeding crops.
- After harvest, tillage practices that provide thorough mixing of the soil may be helpful in reducing the chance of injury to succeeding crops.

SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops. Drain any remaining spray solution of Conquest 480 from the spray tank and discard in non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of 250 mL/100 L of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of the spray tank, nozzles or spray rig.

2022-0975
2022-03-04

TRIPLE RINSE PROCEDURE

1. Empty container into spray tank. Then drain in vertical position for 30 seconds.
 2. Add a measured amount of rinse water (or other diluent) so container is 1/4 or 1/5 full.
 3. Rinse container thoroughly, pour into tank, and drain 30 seconds. Repeat three times.
- Add enough water to bring tank up to desired level.

DISPOSAL

For 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.

For Returnable 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 Returnable-Refillable Container

For disposal, this empty 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 use this container for any other purpose.

For Non-Recyclable Container

1. Thoroughly rinse the emptied plastic bag, or triple-rinse the empty container, and add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the plastic bag/container prior to its disposal.
3. Make the empty plastic bag/container unsuitable for further use.
4. Dispose of the plastic bag/container in accordance with provincial requirements.

For information on the 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

MIXING AND SPRAYING INSTRUCTIONS

- It is essential that the sprayer be properly calibrated before making application.
- Spray Pressure - 150 to 275 kPa
- Spray Volume - refer to appropriate crop section for water volume.

- Use screens no finer than 0.3 mm (50 mesh) in nozzle and in-line strainers (felt filters, or smaller screens will become clogged). A 16-mesh screen is recommended for the filter on the inlet side of the pump.
- Nozzle tips should be no finer than 6502, 8002 or TK 2.
- Do not use airblast or other high pressure spray equipment to apply Conquest 480.
- VIGOROUS, CONTINUOUS AGITATION IS ESSENTIAL FOR PROPER MIXING THROUGHOUT FILLING AND SPRAYING OPERATIONS. Return line agitation is not sufficient. Sparge tube, jet or mechanical agitation is required. Agitation should be sufficient to create a rippling or rolling action on the surface. A pump must be of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide sufficient agitation even while the booms are operating.
- The sprayer should be checked frequently during application to be sure it is working properly and delivering a uniform spray pattern.
- Avoid over-laps that will increase dosages above those recommended.
- **DO NOT APPLY USING AERIAL APPLICATION EQUIPMENT.**

Before mixing Conquest 480 and its labelled tank-mixtures, examine the spray equipment making sure it is completely clean and free of rust or corrosion. To ensure the equipment is free of any residues from previously used pesticides, flush lines with clean water or recommended detergents. Use an approved method for disposing of rinse water.

When applied as a tank-mix combination, read and observe all label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions.

Refer to the other product label for pertinent recommendations regarding mixing procedures. The proper mixing sequence for Conquest 480 and recommended tank-mixtures is as follows:

1. Fill the spray tank or nurse tank 1/4 full with water.
2. Start recirculation and agitation system and continue throughout mixing and application.
3. Add recommended amount of Conquest 480.
4. If tank-mixing with wettable powders or other dry flowable products refer to these product labels for specific mixing instructions.
5. Fill the spray tank with water to the desired level.
6. If tank-mixing with emulsifiable concentrates or soluble products, add these products near end of filling the spray tank.
7. Continue agitation during transport and application until the spray tank is empty.

Conquest 480 and all registered mixtures should be kept agitated once mixed and then sprayed out immediately. Do not allow mixtures to stand for prolonged periods of time. Water quality, pH, temperature and/or other components of the mixture may affect how long the mixture can stand before application.

NOTE: If spraying and agitation is stopped before the spray tank is empty, the suspended material will settle to the bottom of the tank. When spraying must be interrupted, it is recommended to maintain agitation until spraying resumes. If agitation must be stopped before the spray tank is empty, follow these steps to resume spraying:

1. Remove main filter.
2. Mechanically mix spray solution (i.e., paddle) prior to restarting pump. Ensure that loose sediment is moved out to the sump area.
3. Start agitation on full.
4. Paddle corners of the tank.
5. Reinstall main filter.

At the end of each spray day, rinse out the tank and sprayer lines with water.

RESTRICTED ENTRY INTERVAL

Do not enter or allow re-entry into treated areas until 12 hours after application. Exception: If the product is soil-injected or soil-incorporated, workers may enter the treated area if there will be no contact with anything that has been treated.

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.

It is recommended that this product not be applied in a way that will contact workers or other persons, either directly or through drift. Only handlers wearing personal protective equipment may be in the area during application.

SPRAY DRIFT MANAGEMENT

Field sprayer application: **DO NOT** apply during periods of dead calm or when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium classification.

SPRAY 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, woodlots, hedgerows, pastures, rangelands, and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, and wetlands), and estuarine/marine habitats.

Crop	Method of Application	Spray Buffer Zones (metres) Required for the Protection of:						Terrestrial Habitat
		Freshwater Habitats of Depths			Estuarine/Marine Habitats of Depths			
		Less than 1 m	1-3 m	Greater than 3 m	Less than 1 m	1-3 m	Greater than 3 m	
Soybeans	Field sprayer	5	2	1	5	2	1	10

When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

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

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Conquest 480 is a Group 5 herbicide. Any weed population may contain or develop plants naturally resistant to Conquest 480 and other Group 5 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. 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 herbicide resistance:

- Where possible, rotate the use of Conquest 480 or other Group 5 herbicides within a growing season (sequence) or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted. To delay resistance, the less resistance-prone partner should control the target weed(s) as effectively as the more resistance-prone partner.
- Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance- management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact BASF at 1-877-371-2273 or at www.agsolutions.ca.

EASTERN CANADA USES

CROP INFORMATION AND RESTRICTIONS

Conquest 480 provides selective weed control in:

CANADA EAST

- Soybeans

Conquest 480 may injure rotational crops:

- Rotation crops such as onions, celery, peppers, cole crops, lettuce and spinach, sugar beets, table beets and turnips, pumpkin and squash, cucumbers and melons, tobacco, and non-triazine tolerant canola (rapeseed) are sensitive to Conquest 480 and may be injured if planted in soil treated with Conquest 480 during the year of application or the following crop year.
- Fall seeded or cover crops such as wheat, oats, and rye may be injured when seeded within the same season as the application of Conquest 480.

WEEDS CONTROLLED

NOTE: CONQUEST 480 DOES NOT CONTROL TRIAZINE TOLERANT WEED BIOTYPES

GRASS WEEDS

Barnyard grass	Green foxtail
Cheat grass	Johnson grass (seedling)
Crab grass	Witch grass
Fall panicum	Yellow foxtail
Giant foxtail	

BROADLEAF WEEDS

Carpetweed ¹	Prickly mallow ¹
Cocklebur	Prostrate pigweed
Common chickweed	Redroot pigweed
Common ragweed	Russian thistle
Dandelion (seedling)	Shepherd's purse
Green smartweed	Velvetleaf
Jimsonweed ¹	Wild mustard
Lady's-thumb	Wild potato vine
Lamb's-quarter	Yellow woodsorrel ¹

1. PREEMERGENCE only

WEEDS CONTROLLED (CANADA EAST) in Field Corn with Conquest 480 in tank-mixture with the herbicides KOMODO, Dual Magnum or Dual II Magnum plus Atrazine or Primextra

GRASS WEEDS

Barnyard grass	Hairy crabgrass
Fall panicum	Old witchgrass
Giant foxtail	Smooth crabgrass
Green foxtail	Yellow foxtail

BROADLEAF WEEDS

- | | |
|---------------------|-----------------|
| American nightshade | Ragweed |
| Lady's-thumb | Redroot pigweed |
| Lamb's-quarter | Smartweed |
| Wild mustard | Velvetleaf |
| Purslane | Wild buckwheat |

SOIL TYPES AND RESTRICTIONS

The recommended use rates of Conquest 480 are dependent upon soil texture and organic matter content of the soil being treated. Rate tables in this label refer to the following three soil texture groups: coarse, medium and fine. If you are not sure how to classify your soil, contact your BASF Canada Inc. representative, Soils & Crops Advisor, or other knowledgeable person. The following chart includes a complete listing of soil textures included in each of the soil texture groupings:

COARSE	MEDIUM	FINE
Loamy sand Sandy loam	Loam Silt loam Silt Sandy clay loam Sandy clay	Silty clay loam Silty clay Clay loam Clay

- On variable soils with coarse sandy areas, some crop injury may occur on the sandy areas if the rate used is for the finer soil type.
- Sandy loam and silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions.
- Do not use this product on MUCK soils. If Conquest 480 is applied to MUCK soils, subsequent crops may be injured.
- Do not use on coarse soils with less than 2% organic matter.

APPLICATION INFORMATION

PREPLANT SURFACE OR BURN-DOWN

- In conservation tillage, minimum-tillage, ridge-tillage, strip-tillage, or no-tillage crop production systems.
- Conquest 480 alone or in combination with recommended tank-mixes may be applied as a broadcast spray up to 30 days before planting.
- If possible, do not move treated soil out of the row or move untreated soil to the soil surface during planting, as weed control may be reduced.
- Rainfall and/or overhead sprinkler irrigation is necessary to move Conquest 480 into the upper soil surface where weed seeds germinate.

PREPLANT INCORPORATION

- Refer to the tank-mix partner label for proper incorporation instructions.
- Avoid deep incorporation since reduced weed control and/or crop injury may result.
- Incorporate with implements which provide uniform, shallow incorporation (example: finishing disk, harrow, rolling cultivator, etc.).
- A single incorporation is satisfactory; however, a second incorporation will generally improve herbicide soil blending and improves weed control (particularly on coarse soils)

PREEMERGENCE APPLICATION

- Conquest 480 alone, or in the recommended tank-mixes, may be applied to the soil surface as a broadcast spray after planting of the crop, but prior to weed or crop emergence.
- Pre-emergence application may be made in all tillage systems (conventional, conservation, minimum, ridge, etc.).
- Rainfall and/or overhead sprinkler irrigation is necessary to move Conquest 480 into the upper soil surface where weed seeds germinate.
- If adequate moisture is not received within 7 to 10 days after application and weeds begin to emerge from the soil, a light rotary hoeing or shallow incorporation (no deeper than 1.25 cm deep) will improve performance, minimize crop damage, activate chemical and prevent soil crusting.
- Dry weather conditions as well as excessive rainfall or irrigation following application may reduce weed control.
- Do not apply heavy irrigation immediately after application.

SOYBEANS - EASTERN CANADA

- Apply specified dosage as preemergence broadcast spray in 150 to 300 L of water per hectare and as preplant incorporated in at least 100 L of water per hectare.
- Applications of Conquest 480 made at rates above those recommended may result in burning, yellowing or stunting of the crop. If heavy rains occur soon after application, plant injury may result, especially in poorly drained areas where water may stand for several days. Soybean seeds must be planted at least 4 cm below the soil surface.
- VARIETIES: Do not use Conquest 480 on AC Brant, Apache, Baron, Eramosa, Maple Amber, Maple Ridge, IA 1003 or S-240. Consult your BASF Canada Inc. representative, chemical dealer, or your seed supplier for information on the tolerance of soybean varieties, prior to Conquest 480 use.
- DO NOT USE Conquest 480 ON SANDY SOILS OR ON COARSE SOILS WITH LESS THAN 2% ORGANIC MATTER.
- Do not apply more than once per season regardless of method of application.

Conquest 480 Alone: Pre-emergence Application¹

Soil Types	Rates per hectare and organic matter		
	Less than 2%	2 to 4%	Over 4%
COARSE	DO NOT USE	850 mL	1.1 L
MEDIUM	1.1 L	1.5 L	1.75 L
FINE	1.75 L	2.0 L	2.25 L

1. REMARKS FOR NO or MINIMUM TILLAGE: DO NOT USE Conquest 480 on coarse soils. Under adverse conditions (drought), the following additives may be applied with the recommended treatments: crop oil concentrate (Assist) at 1% v/v or non-ionic surfactant at 0.1% v/v.

CONQUEST 480 IN COMBINATION WITH OTHER HERBICIDES

Refer to the other product label for pertinent recommendations, directions for use, restrictions, precautions and any additional weeds not specified on this label. Unless prohibited on this or

2022-0975
2022-03-04

other product labels, apply as a broadcast or band application.

Conquest 480 Tank-Mixes: Preplant Incorporated

Weeds controlled	Products	Rates per hectare and soil types		
		COARSE	MEDIUM	FINE
Annual grasses and broadleaf weeds	Conquest 480 ¹ plus Treflan E.C. (480 g/L)	850 mL 1.2 L	1.1 L 1.7 L	1.1 L 2.4 L
Above plus yellow nutsedge	Conquest 480 ¹ plus KOMODO, Dual Magnum or Dual II Magnum	850 mL 1.15 – 1.75 L	1.1 L 1.15 – 1.75 L	1.1 L 1.15 – 1.75 L

1. On heavy Brookston Clay soils, the Conquest 480 rate should be increased to a maximum rate of 1.75 L/ha for season long control.

Conquest 480 Pre-emergence Following Preplant Incorporated Applications of Other Herbicides

Weeds controlled	Products	Rates per hectare and soil types		
		COARSE	MEDIUM	FINE
Annual grasses and broadleaf weeds	Treflan E.C. (480 g/L) followed by Conquest 480 ¹	1.2 L 850 mL – 1.1 L	1.7 L 1.1 – 1.75 L	2.4 L 1.75 – 2.25 L
Above plus yellow nutsedge	KOMODO, Dual Magnum or Dual II Magnum followed by Conquest 480 ¹	1.15 – 1.75 L 850 mL – 1.1 L	1.15 – 1.75 L 1.1 – 1.75 L	1.15 – 1.75 L 1.75 – 2.25 L

1. The rate of Conquest 480 depends on soil organic matter levels. See rates for Conquest 480 alone. When broadleaf weed populations are low, rates of Conquest 480 may be reduced by 25%.

Conquest 480 Alone or in Tank-Mixes (No or Minimum Tillage Systems): Preplant Surface (up to 30 days before planting) or Burndown Application

Weeds controlled	Products ¹	Rates per hectare and soil types		
		COARSE	MEDIUM	FINE
Annual weeds less than 4 cm in height and residual control of annual weeds ²	Conquest 480	Do not use	1.1 – 1.75 L	1.75 – 2.25 L
Above including grasses	Conquest 480 ⁴ plus Pursuit (240 g a.e./L)	Do not use	800 mL – 1.5 L 312 – 420 mL	960 mL – 2.0L 312 – 420 mL
For improved burndown of above including control of annual weeds taller than 4 cm and emerged perennial weeds	One of the above treatments plus Roundup Transorb Liquid ³	Do not use	1.25 L	1.25 L
Annual weeds less than 4 cm in height and residual control of annual weeds ⁴	Conquest 480 plus KOMODO, Dual Magnum or Dual II Magnum	1.0 – 1.1 L 1.15 – 1.75 L	1.1 – 1.75 L 1.15 – 1.75 L	1.75 – 2.2 L 1.15 – 1.75 L
Annual grasses and broadleaf weeds, including emerged annual or perennial weeds	Above treatment plus Roundup Transorb Liquid	2.35 – 2.5 L		

1. Under adverse conditions (drought), and for improved burndown of small emerged annual

weeds, the following additives may be applied with the recommended treatments:

- crop oil concentrate (Assist) at 1% v/v
 - non-ionic surfactant at 0.1% v/v
 - crop oil, 28-0-0, or 10-34-0 at 5% v/v (only for tank mixtures with the herbicides KOMODO, Dual Magnum or Dual II Magnum +/- glyphosate)
2. Use the higher rate for the control of grass weeds or when broadleaf weeds are dense.
 3. It is recommended that liquid formulations of products be used when tank-mixing with glyphosate. Perennial weeds, such as quackgrass, may not be controlled with lower rates of Roundup. Consult the glyphosate label regarding perennial weeds controlled.
 4. Use the higher rates when weeds are dense and/or soils with high organic matter (over 4%) and at the heavy end of the soil texture class.

Conquest 480 Tank Mixes: Pre-emergence Applications (for all tillage systems unless specified otherwise)

Weeds controlled	Products	Rates per hectare and soil types		
		COARSE	MEDIUM	FINE
Annual grasses and broadleaf weeds	Conventional Tillage Conquest 480 ^{2,3} plus KOMODO, Dual Magnum or Dual II Magnum	850 mL – 1.1 L 1.15 – 1.75 L	1.1 – 1.75 L 1.15 – 1.75 L	1.75 – 2.25 L 1.15 – 1.75 L
Above weeds plus partial control of eastern black nightshade and Proso millet	Conventional Tillage Conquest 480 ² plus Pursuit (240 g a.e./L)	850 mL – 1.1 L 312 – 420 mL	1.1 – 1.75 L 312 – 420 mL	1.75 – 2.25 L 312 – 420 mL
	No or Min. Tillage Conquest 480 ^{1,4} plus Pursuit (240 g a.e./L)	Do not use	800 mL – 1.5 L 312 – 420 mL	960 mL – 2.0L 312 – 420 mL
For improved burndown of weeds listed above, including control of weeds taller than 4 cm and emerged perennials	One of the above treatments in No or Min. Tillage plus Roundup Transorb Liquid ⁵	Do not use	1.25 L	1.25 L
Annual grasses and broadleaf weeds including nightshade	No or Min. Tillage Conquest 480 ^{1,2,3,4} plus KOMODO, Dual Magnum or Dual II Magnum	850 mL 1.15 – 1.75 L	1.1 – 1.75 L 1.15 – 1.75 L	1.75 – 2.25 L 1.15 – 1.75 L
Annual grasses and broadleaf weeds including nightshade, emerged annual or perennial weeds	Above treatment plus Roundup Transorb Liquid	2.35 – 2.5 L		

1. In NO or MINIMUM TILLAGE, under adverse conditions (drought), and for improved burndown of small emerged annual weeds, the following additives may be applied with the recommended treatments:
 - crop oil concentrate (Assist) at 1% v/v
 - non-ionic surfactant at 0.1% v/v
 - crop oil, 28-0-0, or 10-34-0 at 5% v/v (only for tank mixtures with the herbicides KOMODO, Dual Magnum or Dual II Magnum +/- glyphosate)

2022-0975

2022-03-04

2. The rate of Conquest 480 depends on soil organic matter levels. See rates for Conquest 480 alone.
3. When broadleaf weed populations are low, rates of Conquest 480 may be reduced by 25%.
4. Use the higher rates when weeds are dense and/or soils with high organic matter (over 4%) and at the heavy end of the soil texture class.
5. It is recommended that liquid formulations of products be used when tank-mixing with glyphosate. Perennial weeds, such as quackgrass, may not be controlled with lower rates of glyphosate. Consult the glyphosate label regarding perennial weeds controlled.

® All other products listed are registered trademarks of their respective companies.