PMRA APPROVED LABEL, JB 2019-08-28, Sub. No. 2018-7024

GROUP 13 HERBICIDE

# COMMAND 360 ME HERBICIDE

#### Microcapsule Suspension

COMMERCIAL

A selective microencapsulated suspension for use in Eastern Canada for pre-emergent weed control in soybeans, field cucumbers, melons, squash (including processing pumpkins) and for post-transplant application in field sweet potatoes. Also for use in Eastern Canada and Manitoba for post-transplant application in peppers.

For use nationally for pre-plant application in herbicide-tolerant canola and pre-emergent application in asparagus and cilantro.

Contains 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00022% and 2-methyl-4-isothiazolin-3-one at 0.000074% as preservatives.

#### READ THE LABEL AND ATTACHED BROCHURE BEFORE USING KEEP OUT OF REACH OF CHILDREN



#### POTENTIAL EYE AND SKIN IRRITANT POTENTIAL SKIN SENSITIZER

**REGISTRATION NO.:** 27827 PEST CONTROL PRODUCTS ACT

**NET CONTENTS:** 1 L - 1000 L

## **FMC Corporation**

2929 Walnut Street Philadelphia, PA, 19104 USA 1-833-362-7722

IN CASE OF EMERGENCY, CALL 1-800-331-3148 (24 HOURS).

#### **FIRST AID**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. 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 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 center 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.

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

#### TOXICOLOGICAL INFORMATION

Treat symptomatically.

#### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

# Harmful if swallowed or absorbed through the skin. Irritating to eyes and skin. Potential skin sensitizer.

Avoid breathing vapour or mist. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### **Personal Protective Equipment (PPE):**

During mixing, loading, cleanup, repair and application wear long-sleeved shirt, long pants, chemical resistant gloves and shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wear freshly laundered clothes daily. Clothing should be washed separately from household laundry, before reuse.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### RESTRICTIONS

Do not apply more than one application per season.

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not apply when weather conditions favor drift from the area treated. Do not apply where runoff is likely to occur. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of waste. DO NOT APPLY COMMAND 360 ME THROUGH ANY TYPE OF IRRIGATION EQUIPMENT.

#### DO NOT apply using aerial application equipment

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

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

#### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms. Do not apply directly to surface waters or wetlands. Do not apply to areas where runoff is likely to occur. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from the treated area. Foliar contact with spray or vapours may cause foliar whitening or yellowing of sensitive plants. Symptoms are generally temporary but may persist in some plant species.

#### **GRAZING/FEEDING RESTRICTION**

Do not graze the treated crop or cut for hay; sufficient data are not available to support such use.

#### STORAGE

If possible, store above 5°C to keep product from freezing. If frozen, thaw before use. If solid crystals are observed, warm material to above 15 °C by placing container in warm location. Shake or roll container periodically to redissolve solids.

Do not use or store near heat or open flame.

Store in original containers only. Store in a dry location. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

#### DISPOSAL

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

- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**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.

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COMMAND<sup>®</sup> is a trademark of FMC Corporation

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## WARNING

APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC WEED CONTROL OR CROP DAMAGE. READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. Do not apply to peat or muck soils or any containing more than 10% organic matter. If COMMAND 360 ME is to be applied to fields spread with manure, ensure that the manure has been thoroughly disintegrated and mixed into the soil to a depth of 10-15 cm before COMMAND 360 ME application.

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#### DIRECTIONS FOR USE

#### **APPLICATION AND DRIFT PRECAUTIONS**

- DO NOT apply more than one application per season
- DO NOT apply during periods of dead calm or when winds are gusty.
- **DO NOT apply using aerial application equipment** Use ground equipment only.
- COMMAND 360 ME must be applied as per the directions on this label.
- Failure to properly apply COMMAND 360 ME may result in off-target movement of this product.
- Plants sensitive to foliar damage from COMMAND 360 ME are listed in the following table:

**Trees:** Fruit trees, cherry (fruit, black, pin, choke)\*, poplar\*, willow\*, ash, maple, basswood, walnut, elm, ornamentals, hickory, and spruce

Vegetables and Flowers: All

Cereal Crops: Wheat, oats, barley, winter wheat, rye, and triticale

Forage Crops: Alfalfa

Shrubs and Vines: Ornamentals, raspberry\*, grapes\*, roses\*, and strawberry

\*Extremely sensitive plants

Off-target movement of COMMAND 360 ME may occur either directly through spray drift at the time of application, or through the volatilization of applied product and subsequent vapour drift. **OFF-TARGET DRIFT OF COMMAND 360 ME MUST BE AVOIDED TO PREVENT FOLIAR DAMAGE TO NEIGHBORING VEGETATION.** 

### SPRAY DRIFT MITIGATION MEASURES

Spray drift is influenced by many factors, including wind speed, spray pressure, particle size, nozzle type, and applicator boom height. To minimize the risk of off-site migration from spray drift:

- Use a low sprayer pressure **Do not exceed 207kPa spray pressure**.
- Select an operating pressure and volume that meet a droplet size classification of coarse or greater.

### Consider using low-drift nozzles.

- Do not apply during periods of dead calm, or when winds are gusty or in excess of 16 km/hr.
- Minimize sprayer boom height while maintaining a uniform spray pattern.
- Apply during calmer periods of the day (e.g., early morning or late in day).
- Do not apply during a temperature inversion (see text on **TEMPERATURE INVERSIONS**).

#### **BUFFER ZONES**

To mitigate against off-site movement of spray drift, observe buffer zones specified under 'VAPOUR DRIFT MITIGATION'. 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.

#### TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. Their presence can be indicated by ground fog, or characterized by lateral movement of smoke layers in a concentrated cloud. Application should be avoided during temperature inversions, as insufficient vertical mixing may result in off-target movement of COMMAND 360 ME.

#### VAPOUR DRIFT MITIGATION

COMMAND 360 ME will volatilize from soils. To minimize the risk of off-site movement of vapours:

- Do not apply COMMAND 360 ME when air temperatures exceed 25° C.
- DO NOT SPRAY COMMAND 360 ME WITHIN 90 metres OF SENSITIVE PLANTS or SENSITIVE TERRESTRIAL HABITATS.
- DO NOT APPLY COMMAND 360 ME WITHIN 370 metres OF THE FOLLOWING AREAS:
  - Residential areas of towns and subdivisions
  - o Areas of established vegetable production
  - Fruit production, commercial nurseries, or greenhouses

### **ROTATIONAL CROPPING PRECAUTIONS**

**NOTE:** When using COMMAND 360 ME with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

Under some conditions, temporary whitening or yellowing of leaves may occur on approved rotational crops where undesirable soil residues of COMMAND 360 ME exist.

Under abnormal conditions, carryover injury to rotational crops can occur. The following factors can contribute to increased risk of injury to rotational crops:

- 1. Exceeding label recommended rates.
- 2. Overapplication resulting from use of worn nozzles, excessive overlapping of spray swaths, failing to shut off spray booms when turning (end row areas), or slowing or stopping sprayer.
- 3. Soil with pH less than or equal to 5.9.
- 4. Extreme dryness in the four months following application.
- 5. Choice of rotational crop hybrid.

Additional recommendations to prevent rotational crop injury may be provided in the form of service bulletins for locations where risk of injury is significantly increased due to extremely dry conditions.

Rate of COMMAND 360 ME Applied	Plant Back Interval	Rotational Crops
	Immediately	Soybeans, spring canola
	4 months	Winter wheat
0.25 – 0.33 L/ha	Following spring	Beans (white, kidney, snap), corn (field, sweet), peas, peppers (transplant, plugs), broccoli (transplant, plugs), cucumbers, melons, pumpkins, squash, potatoes, spring wheat, durum wheat, spring barley, oats, lentils
	Immediately	Soybeans
0.78 - 2.35 L/ha	Following Spring	Beans (white, kidney, snap), corn (field, sweet), peas, peppers (transplant, plugs), broccoli (transplant, plugs), cucumbers, melons, pumpkins, squash, potatoes, spring canola, spring wheat
	16 months	All other crops

Under normal conditions, COMMAND 360 ME will not harm approved crops grown in rotation. Compaction, non-uniform tillage, seedling disease, cold weather, deep planting, excessive moisture, or drought may weaken crop seedlings and increase risk of damage from COMMAND 360 ME, resulting in delayed crop development or reduced yield. Drought conditions in the year prior to seeding rotational crops may result in higher levels of COMMAND 360 ME in the soil. To reduce the possibility of injury to rotational crops, use good agronomic practices.

Use a well-maintained, properly calibrated sprayer set to apply COMMAND 360 ME at recommended rates and water volumes. Do not exceed label recommended rates. Avoid overlapping or situations resulting in excessive application, which could result in crop and /or rotational crop injury.

#### SPRAYER CLEANUP

Failure to observe the following may injure sensitive plants or trees. Do not park, drain or flush equipment on or near sensitive trees or other plants. Avoid areas in which desirable plant roots may extend into flush and cleaning location. Do not rinse and clean in areas where the herbicide may be washed or moved into contact with plant roots. Do not contaminate any body of water.

After spraying COMMAND 360 ME and before using sprayer equipment for any other applications, the sprayer must be thoroughly cleaned using the following procedure:

- 1. Drain sprayer tank, hoses, and spray boom. Use a high-pressure detergent wash to remove physical sediment and residues from the inside of the sprayer tank and thoroughly rinse. Then thoroughly flush all sprayer hoses, booms, and nozzles with clean water.
- 2. Prepare a sprayer cleaning solution by adding heavy-duty detergent or three litres of ammonia (containing at least 3% active) per 100 litres of clean water. Prepare sufficient cleaning solution to allow the operation of the spray system for a minimum of 15 minutes to thoroughly flush hoses, spray boom and spray nozzles.
- 3. Convenient and thorough cleaning of the sprayer can be achieved if the cleaning solution or fresh water is left in the spray tank, hoses, spray booms and spray nozzles overnight or during storage.
- 4. Drain the sprayer system. Rinse the tank with clean water and flush through the hoses, boom, and nozzles. Remove and clean spray tips and all strainers and screens separately in an ammonia solution.
- 5. When switching from water dilutions to applications utilizing crop oil or liquid fertilizer as a carrier, a small volume of crop oil or liquid fertilizer should be flushed through the tank, pump, hoses, and boom prior to the next use.
- 6. Properly dispose of all cleaning solution and rinsate, including crop oil or liquid fertilizer rinsate, in accordance with provincial guidelines and regulations.

#### **GENERAL MIXING INSTRUCTIONS**

Care must be taken when mixing COMMAND 360 ME. Avoid mixing in areas adjacent to desirable plants.

It is important that spray equipment is clean and free of existing pesticide deposits before using this product. Follow the spray tank clean-out procedures specified on the label of the product previously applied before adding COMMAND 36ME to the tank.

**COMMAND 360 ME Alone:** Mix COMMAND 360 ME with water or liquid fertilizer in the following manner: Fill the spray tank one-half to three-fourths full of water or liquid fertilizer, add the proper amount of COMMAND 360 ME, then add the rest of the water or liquid fertilizer. Provide sufficient agitation during mixing and application to maintain a uniform spray mixture. Apply spray solution immediately after mixing.

**Tank Mixtures:** Fill spray tank one-half to two-thirds full of water; with agitator operating add the recommended amount of ingredients using the following order:

- Wettable powders and dispersible granules
- Agitate tank mix thoroughly
- Micro-encapsulated suspensions (e.g. COMMAND 360 ME)
- Liquid flowables and suspensions
- Emulsifiable concentrate formulations
  - Fill spray tank nearly full of water
- **G**lyphosate formulations
- Surfactants
  - Complete filling the spray tank to the desired level

Maintain agitation during filling, mixing and application. When using drift reducing agents, follow specific product label instructions for order of addition to spray tank.

#### GENERAL APPLICATION INSTRUCTIONS Ground Application Only

Use a well-maintained, properly calibrated sprayer set to apply COMMAND 360 ME at recommended rates and water volumes. Apply COMMAND 360 ME by ground equipment using a finished spray volume of 95 to 375 L of water per hectare. Coarse sprays are less likely to drift out of target area than fine sprays. See "APPLICATION AND DRIFT PRECAUTIONS" and "SPRAY DRIFT MITIGATION MEASURES" sections for specific recommendations to reduce spray drift. Do not exceed label recommended application rates. Avoid overlapping or situations resulting in excessive application, which could result in crop and/or rotational crop injury.

COMMAND 360 ME may be used as a preemergent soil surface applied treatment from 30 days before planting to just prior to crop emergence. If field conditions indicate the need for additional seedbed preparation, the use of equipment, which will move the herbicide no deeper than 5 cm, is acceptable.

Crops growing under stress from adverse environmental conditions such as excess moisture, drought, disease, etc. or adverse agronomic practices such as poor seed placement, poor fertility, soil compaction, etc. may exhibit injury symptoms from COMMAND 360 ME application. Such effects are often observed as transient whitening of crop leaves but under severe

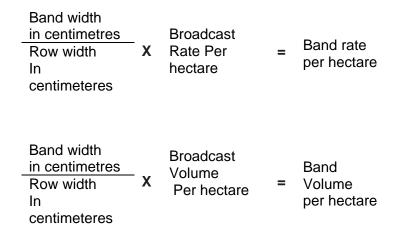
conditions may contribute to crop loss. Following good agronomic practices, as recommended by local provincial extension personnel, will reduce the risk of crop injury

#### RESTRICTIONS

Do not allow livestock to graze on treated soybean vines or feed treated vines or vine trash to livestock.

#### **Banded Applications**

Calculate the rates and volumes required by using the following formulas:



#### **Cultivation After Planting**

If cultivation is necessary because of soil crusting, compaction, or weed emergence, soil treated with COMMAND 360 ME may be shallow-cultivated (no deeper than 5 cm) or rotary-hoed without reducing the weed control activity of COMMAND 360 ME. Avoid deep cultivation which may bring untreated soil to the surface and result in poor weed control.

#### **CROP-SPECIFIC USE DIRECTIONS**

CANOLA (NATIONAL)	
CROP	Canola
GENERAL INFORMATION	COMMAND 360 ME is to be used as part of a system approach for the control of cleavers in all Herbicide Tolerant canola varieties. Application of a post-emergence herbicide that is effective on cleavers, e.g. a herbicide to which the canola variety is tolerant, is required for season-long control.
WEEDS CONTROLLED	<ul> <li>Broadleaf weeds:</li> <li>Cleavers<sup>1</sup></li> </ul>
APPLICATION TIMING	Apply as a single, soil-applied application prior to seeding canola and prior to weed emergence.
APPLICATION VOLUME	Apply in a minimum of 100 L of water per hectare.
APPLICATION	Apply broadcast at a rate range of 0.25 - 0.33 L/ha.

RATES	Application of 0.25 L/ha will suppress cleavers and can be used if cleaver
	populations are light.
	DO NOT make more than one application per season.
RESTRICTIONS	Apply prior to seeding canola. DO NOT incorporate COMMAND 360 ME.
RESTRICTIONS	DO NOT apply to sandy soil.
	Control may be reduced in high Organic Matter soils.
	Temporary whitening and/or yellowing of the crop may occur when emerging
	from the treated soil.
	Susceptible weed species may emerge from the soil but are devoid of
	pigmentation and plant death occurs in a short period of time.
NOTES	<sup>1</sup> Suppression only at 0.25 L/ha. Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence.
TANK MIXTURES	S – CANOLA (NATIONAL)
	COMMAND 360 ME may be tank mixed with the following herbicides to broaden the weed control spectrum. When applying mixtures of COMMAND 360 ME with other herbicides,
GENERAL INFORMATION	observe all precautions and limitations appearing on the labels of each product.
	Do not incorporate tank mixtures of COMMAND 360 ME and other products. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixes.
COMMAND 360 I	ME PLUS AIM EC HERBICIDE TANK MIX
CROP	Canola
	COMMAND 360 ME:
	Rate: 0.25 <sup>1</sup> - 0.33 L/ha
	Weeds controlled:     Cleavers
	AIM EC Herbicide <sup>2,3</sup> :
APPLICATION	Rate: 36.5 mL/ha
RATES AND WEEDS	Weeds controlled:
CONTROLLED	<ul> <li>Lambsquarters, common (up to 7.5 cm tall)</li> </ul>
	<ul> <li>Morning glory (up to 3 leaves)</li> </ul>
	<ul> <li>Nightshade, Eastern black (up to 5 cm tall)</li> </ul>
	Pigweed, redroot
	Velvetleaf
	Waterhemp, tall (up to 5 cm tall)

	<ul> <li>Rate: 58 mL/ha</li> <li>Weeds controlled: all weeds controlled at 36.5 mL/ha rate plus: <ul> <li>Flixweed,</li> <li>Lambsquarters, common</li> <li>Mallow, round-leaved</li> <li>Morning glory</li> <li>Nightshade, hairy</li> <li>Pennycress, field (stinkweed)</li> <li>Pigweed, prostrate</li> <li>Pigweed, smooth</li> <li>Pigweed, tumble</li> <li>Purslane, common</li> <li>Smartweed, Pennsylvania (seedling)</li> <li>Mustard, tansy</li> <li>Waterhemp, tall</li> <li>Waterhemp, common</li> </ul> </li> </ul>
	<ul> <li>Rate: 73 mL/ha</li> <li>Weeds controlled: all weeds controlled at 58 mL/ha rate plus: <ul> <li>Carpetweed</li> <li>Cleavers</li> <li>Cocklebur</li> <li>Jimsonweed</li> <li>Kochia</li> <li>Nightshade, Eastern black</li> <li>Thistle, Russian (up to 5 cm tall),</li> <li>Shepherd's purse</li> <li>Canola, volunteer, including glyphosate-tolerant</li> </ul> </li> </ul>
	<ul> <li>Rate: 117 mL/ha</li> <li>Weeds controlled: all weeds controlled by the 73 mL/ha rate plus:</li> <li>Burclover</li> <li>Lettuce, prickly</li> <li>Mallow, Venice (up to 5 cm tall)</li> <li>Spurry, corn</li> </ul>
RESTRICTIONS	DO NOT make more than one application per season. Apply prior to seeding canola. DO NOT incorporate.

	DO NOT apply to sandy soil.	
	Control may be reduced in high organic matter soils.	
NOTES	Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil. Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Suppression only at 0.25 L/ha. Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence. <sup>2</sup> When used as directed, tank mixes with AIM EC Herbicide will provide control of listed weeds up to 10 cm in height, or as specified. <sup>3</sup> The tank mix of COMMAND 360 ME with AIM EC Herbicide must include Agral 90 or AgSurf at 0.25% v/v (0.25L per 100L of spray solution) or Merge at 1% v/v (1L per 100L of spray solution)	
COMMAND 360 N	IE PLUS AIM EC HERBICIDE PLUS GLYPHOSATE TANK MIX	
CROP	Canola	
APPLICATION RATES AND WEEDS CONTROLLED	COMMAND 360 ME: Rate: 0.25 <sup>1</sup> - 0.33 L/ha Weeds controlled: • Cleavers AIM EC Herbicide <sup>2,3</sup> :	
	Rate: 36.5 mL/ha	
	<ul> <li>Weeds controlled:</li> <li>Lambsquarters, common (up to 7.5 cm tall)</li> <li>Morning glory (up to 3 leaves)</li> <li>Nightshade, Eastern black (up to 5 cm tall)</li> <li>Pigweed, redroot</li> <li>Velvetleaf</li> <li>Waterhemp, tall (up to 5 cm tall)</li> </ul>	
	Rate: 58 mL/ha Weeds controlled: all weeds controlled at 36.5 mL/ha rate plus: • Flixweed, • Lambsquarters, common • Mallow, round-leaved • Morning glory • Nightshade, hairy • Pennycress, field (stinkweed)	

Pigweed, prostrate
Pigweed, smooth
Pigweed, tumble
Purslane, common
<ul> <li>Smartweed, Pennsylvania (seedling)</li> </ul>
Mustard, tansy
Waterhemp, tall
Waterhemp, common
Rate: 73 mL/ha
Weeds controlled: all weeds controlled at 58 mL/ha rate plus:
Carpetweed
Cleavers
Cocklebur
Jimsonweed
Kochia
<ul> <li>Nightshade, Eastern black</li> </ul>
<ul> <li>Thistle, Russian (up to 5 cm tall),</li> </ul>
Shepherd's purse
Canola, volunteer, including glyphosate-tolerant
Rate: 117 mL/ha
Weeds controlled: all weeds controlled by the 73 mL/ha rate plus:
Burclover
Lettuce, prickly
<ul> <li>Mallow, Venice (up to 5 cm tall)</li> </ul>
Spurry, corn
Glyphosate:
Rate: 450 g ae/ha⁴
Weeds controlled:
Barley, volunteer
Foxtail, green
<ul> <li>Ladv's thumb</li> </ul>

- Lady's thumb
- Mustard, wild
- Oats, wild
- Wheat, volunteer

	Rate: 450 - 685 g ae/ha4
	Weeds controlled: weeds controlled by the 450 g ae/ha rate plus:
	Brome, downy
	<ul> <li>Buckwheat, wild<sup>5</sup></li> </ul>
	Darnel, Persian
	Flax, volunteer
	<ul> <li>Fleabane, Canada (less than 8 cm in height)</li> </ul>
	• Foxtail, giant
	Hemp Nettle
	<ul> <li>Narrow-leaved hawk's beard<sup>6</sup></li> </ul>
	<ul> <li>Ragweed, common (less than 8 cm in height)</li> </ul>
	Rate: 810 g ae/ha⁴
	Weeds controlled: weeds controlled by the 450-685 g ae/ha rate plus:
	Bluegrass, annual
	Crab grass
	Narrow-leaved vetch
	Prickly lettuce
	Sowthiste, annual
	Rate: 900 g ae/ha⁴
	Weeds controlled: weeds controlled by the 810 g ae/ha rate plus:
	<ul> <li>Dandelion (less than 15 cm)</li> </ul>
	<ul> <li>Quackgrass (light to moderate infestations, 3-4 green leaves or more)</li> </ul>
	DO NOT make more than one application per season.
	Apply prior to seeding canola.
RESTRICTIONS	DO NOT incorporate.
	DO NOT apply to sandy soil.
	Control may be reduced in high organic matter soils.
	Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil.
	Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time.
NOTES	<sup>1</sup> Suppression only at 0.25 L/ha. Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence.

	<ul> <li><sup>2</sup>When used as directed, tank mixes with AIM EC Herbicide will provide control of listed weeds up to 10 cm in height, or as specified.</li> <li><sup>3</sup>An adjuvant is not required for this tank mix.</li> <li><sup>4</sup>Weeds up to 15 cm in height are controlled by these rates of glyphosate unless otherwise specified</li> <li><sup>5</sup>Wild buckwheat: use 450 g ae/ha of glyphosate if less than 3 leaves or 685</li> </ul>
	g ae/ha if 3-4 leaf stage <sup>6</sup> Narrow-leaved hawk's-beard: use 450 g ae/ha of glyphosate if less than
	8cm in height or 685 g ae/ha if 8-15 cm
	ERN CANADA AND MANITOBA ONLY)
CROP	Peppers
WEEDS	<ul> <li><u>Broadleaf weeds</u>:</li> <li>Velvetleaf</li> <li>Lambsquarters (including triazine –resistant biotypes)</li> <li>Lady's thumb (smartweed)</li> </ul>
CONTROLLED	<ul> <li>Eastern black nightshade</li> <li><u>Grass weeds:</u></li> <li>Barnyardgrass</li> <li>Green foxtail</li> <li>Yellow foxtail<sup>1</sup></li> </ul>
WEEDS SUPPRESSED <sup>2</sup>	<ul><li><u>Broadleaf weeds</u>:</li><li>Redroot pigweed</li><li>Common ragweed</li></ul>
APPLICATION TIMING	Apply as a single, soil-applied, pre-emergent treatment before transplanting and prior to weed emergence. Place roots of the transplants below the chemical barrier when planting.
APPLICATION VOLUME	Apply in a minimum of 95 L of water per hectare
APPLICATION RATES	Apply broadcast at 1.55 to 2.35 L/ha. Use the lower recommended rate on light (coarse) <sup>3</sup> soils and the higher recommended rate on heavy (fine) <sup>5</sup> soils according to the following: Light <sup>3</sup> soils: 1.55 L/ha Medium <sup>4</sup> soils: 1.95 L/ha Heavy <sup>5</sup> soils: 2.35 L/ha
RESTRICTIONS	DO NOT use on banana peppers. DO NOT make more than one application per season. Apply before transplant and prior to weed emergence. DO NOT apply within 70 days of harvest for peppers. DO NOT incorporate COMMAND 360 ME.

	DO NOT apply to sandy soil.
	Ground equipment only.
NOTES	Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Controlled only at the 2.35 L rates of COMMAND 360 ME when not tank- mixed <sup>2</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence. <sup>3</sup> Light (coarse) soils: sandy loam <sup>4</sup> Medium soils: loam, silt loam, silt, sandy clay loam. <sup>5</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
SOYBEANS (EAS	STERN CANADA ONLY)
CROP	Soybeans
WEEDS CONTROLLED	<ul> <li><u>Broadleaf weeds</u>: <ul> <li>Velvetleaf</li> <li>Lambsquarters (including triazine –resistant biotypes)</li> <li>Lady's thumb (smartweed)</li> <li>Eastern black nightshade</li> </ul> </li> <li><u>Grass weeds:</u> <ul> <li>Barnyardgrass</li> <li>Green foxtail</li> <li>Yellow foxtail<sup>1</sup></li> </ul> </li> </ul>
WEEDS SUPPRESSED <sup>2</sup>	<ul> <li><u>Broadleaf weeds</u>:</li> <li>Redroot pigweed</li> <li>Common ragweed</li> </ul>
APPLICATION TIMING	Apply between seeding and when the soybeans emerge.
APPLICATION VOLUME	Apply in a minimum of 95 L of water per hectare
APPLICATION RATES	Apply broadcast at 1.55 to 2.35 L/ha. Use the lower recommended rate on light (coarse) <sup>3</sup> soils and the higher recommended rate on heavy (fine) <sup>5</sup> soils according to the following: Light <sup>3</sup> soils: 1.55 L/ha Medium <sup>4</sup> soils: 1.95 L/ha Heavy <sup>5</sup> soils: 2.35 L/ha
RESTRICTIONS	Natto soybean varieties have demonstrated injury from COMMAND 360 ME and are not recommended for planting into soils treated with COMMAND

	360 ME. Check with the seed supplier and/or FMC for the tolerance of new	
	varieties (particularly for specifically bred cultivars) to COMMAND 360 ME. DO NOT incorporate COMMAND 360 ME or COMMAND 360 ME tank mixes.	
REPLANTING INSTRUCTIONS	If initial seeding of soybeans fails to produce a stand, soybeans may be replanted in fields treated with COMMAND 360 ME alone (or with recom- mended tank mixtures). DO NOT retreat field with a second application of COMMAND 360 ME. When tank mixing with a labeled product refer to the soybean replant instructions for that product. DO NOT replant treated fields with any crop at intervals, which are inconsistent with the Rotational Crop Guidelines on this label.	
NOTES	Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Controlled only at the 2.35 L rates of COMMAND 360 ME when not tank- mixed <sup>2</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence. <sup>3</sup> Light (coarse) soils: sandy loam <sup>4</sup> Medium soils: loam, silt loam, silt, sandy clay loam. <sup>5</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay	
TANK MIXTURES	S – SOYBEANS (EASTERN CANADA ONLY)	
GENERAL INFORMATION	COMMAND 360 ME may be tank mixed with the following herbicides to broaden the weed control spectrum. When applying mixtures of COMMAND 360 ME with other herbicides, observe all precautions and limitations appearing on the labels of each product. Do not incorporate tank mixtures of COMMAND 360 ME and other products. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixes. Pre-emergence ONLY (conventional tillage, reduced tillage and no-till operations)	
COMMAND 360 ME PLUS SENCOR 75 DF OR LEXONE DF TANK MIX		
CROP	Soybeans	
WEEDS CONTROLLED	<ul> <li><u>Broadleaf weeds</u>:</li> <li>Velvetleaf</li> <li>Lambsquarters (including triazine –resistant biotypes)</li> <li>Lady's thumb (smartweed)</li> <li>Eastern black nightshade</li> </ul>	

	Redroot pigweed
	Common ragweed
	Grass weeds:
	Barnyard grass
	Green foxtail
	Yellow foxtail
	COMMAND 360 ME:
	Light <sup>1</sup> soils: 1.55 L/ha
	Medium <sup>2</sup> soils: 1.95 L/ha
APPLICATION	Heavy <sup>3</sup> soils: 2.35 L/ha
RATES	
	Sencor 75DF or Lexone DF:
	Light <sup>1</sup> soils: 375 L/ha
	Medium <sup>2</sup> and Heavy <sup>3</sup> soils: 530 L/ha
	DO NOT apply on light <sup>1</sup> soils containing less than 2% organic matter.
	DO NOT use when planting metribuzin sensitive soybean varieties.
RESTRICTIONS	Increased metribuzin activity (crop injury) is possible on high pH soils and/or soils with atrazine residues.
	On variable soil with light sandy areas, some injury may occur on sandy
	areas if the rate used is for the heavier soil types in the field.
	<sup>1</sup> Light (coarse) soils: sandy loam
NOTES	<sup>2</sup> Medium soils: loam, silt loam, silt, sandy clay loam.
	<sup>3</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
COMMAND 360	ME PLUS PURSUIT 240 TANK MIX
CROP	Soybeans
	Broadleaf weeds:
	Velvetleaf
	<ul> <li>Lambsquarters (including triazine –resistant biotypes)</li> </ul>
	Lady's thumb (smartweed)
	Eastern black nightshade
WEEDS CONTROLLED	Redroot pigweed
	Common ragweed
	Wild mustard
	Grass weeds:
	Barnyardgrass
	Green foxtail
	Yellow foxtail
	Old witchgrass

WEEDS SUPPRESSED <sup>1</sup>	Grass weeds:
SUPPRESSED	Proso millet
	COMMAND 360ME:
	Light <sup>2</sup> soils: 1.55 L/ha
APPLICATION	Medium <sup>3</sup> soils: 1.95 L/ha
RATES	Heavy <sup>4</sup> soils: 2.35 L/ha
	Pursuit 240:
	All soils: 312 mL/ha
	<sup>1</sup> Suppression is a visual reduction in weed competition (reduced population
	and/or vigor) as compared to an untreated area. Competition by weeds listed
	as suppressed that remain in a crop will vary depending upon factors such
NOTES	as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence.
	<sup>2</sup> Light (coarse) soils: sandy loam
	<sup>3</sup> Medium soils: loam, silt loam, silt, sandy clay loam.
	<sup>4</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
COMMAND 360 M	IE PLUS DUAL II MAGNUM TANK MIX
CROP	Soybeans
	Broadleaf weeds:
	Velvetleaf
	<ul> <li>Lambsquarters (including triazine –resistant biotypes)</li> </ul>
	Lady's thumb (smartweed)
	Eastern black nightshade
WEEDS	Redroot pigweed
CONTROLLED	Grass weeds:
	Barnyardgrass
	Green foxtail
	Yellow foxtail
	Giant foxtail
	Old witchgrass
WEEDS	Broadleaf weeds:
SUPPRESSED <sup>1</sup>	Common ragweed
	COMMAND 360ME:
	Light <sup>2</sup> soils: 1.55 L/ha
APPLICATION	Medium <sup>3</sup> soils: 1.95 L/ha
RATES	Heavy <sup>4</sup> soils: 2.35 L/ha
	Dual II Magnum:
	All soils: 1.75 L/ha

NOTES	<sup>1</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence. <sup>2</sup> Light (coarse) soils: sandy loam <sup>3</sup> Medium soils: loam, silt loam, silt, sandy clay loam. <sup>4</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
COMMAND 360 ME APPLICATION FOLLOWED BY POSTEMERGENCE TREATMENTS (EASTERN CANADA ONLY)	
GENERAL INFORMATION	Postemergence herbicides approved for use on soybeans may be applied following treatments of COMMAND 360 ME alone or in tank mix combinations for control of emerged weeds as listed on the postemergence product labels. Read and follow the precautionary statements, directions for use, rates of application and all other information appearing on the product labels.
CUCUMBERS (E	ASTERN CANADA ONLY)
CROP	Cucumbers (field)
WEEDS SUPPRESSED <sup>1</sup>	<ul> <li><u>Broadleaf weeds</u>:</li> <li>Velvetleaf</li> <li>Lambsquarters (including triazine –resistant biotypes)</li> <li><u>Grass weeds:</u></li> <li>Barnyardgrass</li> </ul>
APPLICATION TIMING	Apply as a single, soil-applied, pre-emergent treatment after seeding and prior to crop and weed emergence.
APPLICATION VOLUME	Apply in 95 - 375 L of water per hectare
APPLICATION RATES	Apply broadcast at $0.78 - 1.17$ L/ha. Use the lower recommended rate on light (coarse) <sup>2</sup> soils and the higher recommended rate on heavy (fine) <sup>3</sup> soils
RESTRICTIONS	DO NOT make more than one application per season. Apply after seeding but prior to cucumbers emergence. DO NOT apply within 30 days of harvest for cucumbers. DO NOT incorporate COMMAND 360 ME. DO NOT apply to sandy soil.
NOTES	Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil. Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such

	as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence.
	<sup>2</sup> Light (coarse) soils: sandy loam
	Medium soils: loam, silt loam, silt, sandy clay loam.
	<sup>3</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
MELONS (EASTE	ERN CANADA ONLY)
CROP	Muskmelons, watermelons
WEEDS SUPPRESSED <sup>1</sup>	<ul> <li><u>Broadleaf weeds</u>:         <ul> <li>Velvetleaf</li> <li>Lambsquarters (including triazine –resistant biotypes)</li> </ul> </li> <li><u>Grass weeds:</u> <ul> <li>Barnyardgrass</li> </ul> </li> </ul>
APPLICATION TIMING	Apply as a single, soil-applied, pre-emergent treatment after seeding and prior to crop and weed emergence.
APPLICATION VOLUME	Apply in 95 - 375 L of water per hectare
APPLICATION RATES	Apply broadcast at 0.78 L/ha on all soil types
RESTRICTIONS	DO NOT make more than one application per season. Apply after seeding but prior to melon emergence. DO NOT apply within 60 days of harvest for melons. DO NOT incorporate COMMAND 360 ME. DO NOT apply to sandy soil.
NOTES	COMMAND 360 ME may cause unacceptable injury symptoms to muskmelon and watermelon that may lead to a yield loss. Consult your seed supplier or local crop production specialist for information on the tolerance of muskmelon and watermelon to COMMAND 360 ME. Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil. Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence.
SQUASH (INCLU	JDING PROCESSING PUMPKIN VARIETIES; EASTERN CANADA ONLY)
CROP	Squash (including processing pumpkin varieties)
WEEDS SUPPRESSED <sup>1</sup>	Broadleaf weeds: • Velvetleaf

	<ul> <li>Lambsquarters (including triazine –resistant biotypes)</li> </ul>
	Grass weeds:
	Barnyardgrass
APPLICATION TIMING	Apply as a single, soil-applied, pre-emergent treatment after seeding and prior to crop or transplanting and prior to weed emergence.
APPLICATION VOLUME	Apply in 95 - 375 L of water per hectare
APPLICATION RATES	Apply broadcast at $0.78 - 1.17$ L/ha. Use the lower recommended rate on light (coarse) <sup>2</sup> soils and the higher recommended rate on fine (heavy) <sup>3</sup> soils
RESTRICTIONS	<ul> <li>DO NOT make more than one application per season.</li> <li>Apply after seeding but prior to squash or pumpkin emergence.</li> <li>DO NOT apply within 30 days of harvest for squash or processing pumpkins.</li> <li>DO NOT incorporate COMMAND 360 ME.</li> <li>DO NOT apply to sandy soil.</li> <li>DO NOT use on Jack-O-Lantern Pumpkins.</li> <li>DO NOT use on the following cultivars or varieties as unacceptable whitening of the fruit may occur: NK530, NK580, Turks Turban, Golden Delicious, all Banana types, and all other <i>Curcurbita maxima</i> types that have a pink or burnt orange coloration at harvest.</li> </ul>
NOTES	Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil. Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence. <sup>2</sup> Light (coarse) soils: sandy loam Medium soils: loam, silt loam, silt, sandy clay loam. <sup>3</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
SWEET POTATO	ES (EASTERN CANADA ONLY)
CROP	Sweet potatoes
WEEDS CONTROLLED	<ul> <li><u>Broadleaf weeds</u>:</li> <li>Velvetleaf</li> <li>Lambsquarters (including triazine –resistant biotypes)</li> <li>Lady's thumb (smartweed)</li> <li>Eastern black nightshade</li> <li><u>Grass weeds:</u></li> <li>Barnyardgrass</li> </ul>

	Green foxtail
WEEDS SUPPRESSED <sup>1</sup>	Broadleaf weeds: • Redroot pigweed • Common ragweed • Yellow foxtail
APPLICATION TIMING	Apply as a single, soil-applied application after transplanting and prior to weed emergence.
APPLICATION VOLUME	Apply in a minimum of 95 L of water per hectare
APPLICATION RATES	Apply broadcast at 1.55 L/ha to coarse (light) <sup>2</sup> soils
RESTRICTIONS	DO NOT make more than one application per season. Apply post transplant to sweet potatoes. DO NOT apply within 95 days of harvest for sweet potatoes. DO NOT incorporate COMMAND 360 ME.
NOTES	Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time. <sup>1</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence. <sup>2</sup> Coarse (light) soils: sandy loam

# NOTICE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:

The DIRECTIONS FOR USE for this product for the use(s) described on this label were developed by persons other that FMC Corporation and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. FMC Corporation itself makes no representation or warranty with respect to performance (efficacy) or crop tolerance (phytotoxicity) claims for this product when used on the crop(s) listed on the label. Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold FMC Corporation harmless from any claims based on efficacy or phytotoxicity in connection with the use(s) described on the label.

ASPARAGUS (N	ATIONAL)
CROP	Asparagus
GENERAL INFORMATION	COMMAND 360 ME herbicide may be applied as a soil applied treatment prior to weed emergence for suppression or control of annual grass and broadleaf weeds in asparagus.
WEEDS CONTROLLED	Broadleaf weeds:         • Velvetleaf         • Lambsquarters (including triazine –resistant biotypes)         • Lady's thumb (smartweed)         • Eastern black nightshade         Grass weeds:         • Barnyardgrass         • Green foxtail         • Yellow foxtail <sup>1</sup>
WEEDS SUPPRESSED <sup>2</sup>	<ul> <li><u>Broadleaf weeds</u>:</li> <li>Redroot pigweed</li> <li>Common ragweed</li> </ul>
APPLICATION TIMING	Apply as a broadcast application to the soil prior to spear emergence. If spears have emerged, make an application after a clean harvest. Cover exposed plants with soil prior to application.
APPLICATION VOLUME	Apply using a water volume of 95 - 375 L/ha.
APPLICATION RATES	Apply broadcast at 1.55 to 2.35 L/ha. Use the lower recommended rate on light (coarse) <sup>3</sup> soils and the higher recommended rate on heavy (fine) <sup>5</sup> soils according to the following: Light <sup>3</sup> soils: 1.55 L/ha Medium <sup>4</sup> soils: 1.95 L/ha Heavy <sup>5</sup> soils: 2.35 L/ha
RESTRICTIONS	DO NOT make more than one application per season. DO NOT apply within 14 days of harvest of asparagus.

	DO NOT incorporate COMMAND 360 ME.
	Ground equipment only.
	Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time.
	<sup>1</sup> Controlled only at the 2.35L rates of COMMAND 360 ME when not tank- mixed
NOTES	<sup>2</sup> Suppression is a visual reduction in weed competition (reduced population and/or vigor) as compared to an untreated area. Competition by weeds listed as suppressed that remain in a crop will vary depending upon factors such as crop competition, weed biotype, the number of weed seeds in the soil and the time of weed emergence relative to crop emergence.
	<sup>3</sup> Light (coarse) soils: sandy loam
	<sup>4</sup> Medium soils: loam, silt loam, silt, sandy clay loam.
	<sup>5</sup> Heavy (fine) soils: silty clay, clay loam, silty clay, clay
CILANTRO (NAT	IONAL)
CROP	Cilantro
GENERAL INFORMATION	COMMAND 360 ME herbicide may be utilized as a soil applied treatment prior to weed or crop emergence in cilantro.
	Broadleaf weeds:
WEEDS	Velvetleaf
SUPPRESSED	<ul> <li>Lambsquarters (including triazine –resistant biotypes)</li> </ul>
	Grass weeds:
	Barnyardgrass
APPLICATION TIMING	Apply broadcast after seeding but prior to crop or weed emergence.
APPLICATION VOLUME	Apply using a water volume of 95 - 375 L/ha.
APPLICATION RATES	Apply broadcast after seeding but prior to crop or weed emergence at a single rate of 0.78 L/ha.
	Do not make more than one application per season.
	Apply after seeding but prior to emergence of crop or weeds.
RESTRICTIONS	Do not apply within 50 days of harvest.
	Do not incorporate COMMAND 360 ME Herbicide.
	Do not apply to sandy soil.
	Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time.
NOTES	Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil.
	Not all varieties of cilantro have been screened for tolerance to COMMAND 360 ME Herbicide and, therefore, first use of COMMAND 360 ME Herbicide should be limited to a small area of each variety to confirm tolerance prior to

adoption as a general field practice.
Additionally, consult your seed supplier for information on tolerance of specific varieties of cilantro to COMMAND 360 ME Herbicide.

#### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that COMMAND 360 ME is a Group 13 herbicide. Any weed population may contain or develop plants naturally resistant to COMMAND 360 ME and other Group 13 herbicides. The resistant biotypes may dominate the weed population if these herbicides are 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 herbicide resistance:

- 1. Where possible, rotate the use of COMMAND 360 ME or other Group 13 herbicides within a growing season (sequence) or among growing seasons with different herbicide groups that control the same weeds in a field.
- 2. 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.
- 3. 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.
- 4. Monitor treated 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 and planting clean seed.
- 5. Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- 6. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for the specific crops and weed biotypes.
- 7. For further information or to report suspected resistance contact FMC Corporation via internet at <u>www.fmccrop.ca</u>.

AIM<sup>®</sup> and COMMAND<sup>®</sup> is a trademark of FMC Corporation Dual II Magnum<sup>®</sup> is a trademark of a Syngenta Group Company Lexone<sup>®</sup> is a trademark of Production Agriscience Canada Company SENCOR<sup>®</sup> is a trademark of Bayer PURSUIT<sup>®</sup> is a trademark of BASF