

PMRA Annotated and Approved (SD)

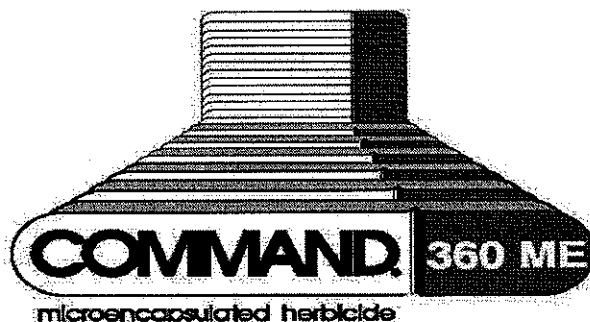
Note: this
label supersedes
the previous label
granted for cucumber
only

EMERGENCY USE LABEL:
Expires August 31st, 2009

GROUP

13

HERBICIDE



COMMERCIAL



CAUTION

POISON

POTENTIAL EYE AND SKIN IRRITANT
POTENTIAL SKIN SENSITIZER

**A Selective Microencapsulated Suspension for Pre-emergent Weed Control in Field
Cucumbers, Melons, Squash and Processing Pumpkins. For Sale and Use in
Ontario and Quebec.**

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

REGISTRATION No. 27827

PEST CONTROL PRODUCTS ACT
GUARANTEE: Clomazone 360 g/L

Net Contents: 10 L

Manufactured By:

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia PA 19103

Distributed By:

United Agri Products Canada Inc.
789 Donnybrook Drive
Dorchester, ON Canada
N0L 1G5

In case of emergency, call 1-800-331-3148 (24 hours).

PB

26-05-09

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.

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.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you may require information on acceptable residue levels in the U.S., visit CropLife Canada's website at:

www.croplife.ca

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 BY AIR OR THROUGH ANY TYPE OF IRRIGATION 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.

GRAZING/FEEDING RESTRICTION

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

FIRST AID

If swallowed: Call a physician or Poison Control Centre immediately. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

If in eyes: Immediately flush with plenty of water. Get medical attention if irritation persists.

If on skin: Immediately wash with plenty of soap and water. Get medical attention if irritation persists.

If inhaled: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention. If not breathing, provide artificial respiration (mouth to mouth).

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

TOXICOLOGICAL INFORMATION

Treat symptomatically.

STORAGE

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 instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial 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.

APPLICATION AND DRIFT PRECAUTIONS

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.

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 BY AIR – 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 include the following:

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
 - 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 360ME 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) Over-application 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.

Plant Back Interval	Rotational Crops
Following Spring	Soybeans, beans (white, kidney, snap), corn (field, sweet), peas, peppers (transplant, plugs), broccoli (transplant, plugs), cucumbers, pumpkins, squash, potatoes, spring canola
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. Rinse the spray tank and refill it with water, adding a heavy-duty detergent. 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 nozzles thoroughly.

- 1) Drain any remaining spray solution from tank, pump, hoses and boom and discard in an approved manner.
- 2) Clean tank and fittings by:
 - Thoroughly hosing down the inside walls of the spray tank with a quantity of water equal to 1/8 of the total tank capacity and operating the pump to circulate this solution through the sprayer system for 15 minutes.
 - Washing down the outside surfaces of equipment.
 - Removing nozzle tip and screen from end nozzle in each boom section and allowing 15-20 litres of rinsate solution to flush completely through boom (collect rinsate while flushing).
- 3) Thoroughly drain remaining rinsate solution from tank, pump and hoses. Combine with boomflushing and dispose of all rinsates from this first rinsing in an approved manner.
 - 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. Dispose of crop oil or liquid fertilizer rinsate in an approved manner.
- 4) Remove the remaining nozzle tips, and screens and the line filter and wash in a pail of warm soapy water, thoroughly rinse and replace.
- 5) Hose down the inside walls of the spray tank a second time and circulate this solution using the same procedure as noted in #2 above.

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.

RESTRICTIONS

Do not allow livestock to graze on treated cucumber, melon, squash, or processing pumpkin vines or feed treated vines or vine trash to livestock.

Banded Applications—Calculate the rates and volumes required by using the following formulas:

$$\frac{\text{Band width in centimetres}}{\text{Row width In centimeters}} \times \text{Broadcast Rate Per hectare} = \text{Band rate per hectare}$$

$$\frac{\text{Band width in centimetres}}{\text{Row width In centimeters}} \times \text{Broadcast Volume Per hectare} = \text{Band Volume per hectare}$$

CUCUMBERS

GENERAL INFORMATION

COMMAND 360 ME herbicide may be utilized as a soil applied treatment prior to weed or crop emergence in field cucumbers.

Make a single herbicide application in a minimum of 95 litres of water per hectare at the rate(s) specified in the COMMAND 360 ME Rates For Use In Cucumbers section below. Apply as a pre-emergent treatment after seeding but prior to crop emergence.

DIRECTIONS FOR USE

WEEDS CONTROLLED

Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time.

Broadleaf Weeds

Velvetleaf

Lamb's-quarters*

* Includes triazine-tolerant biotypes.

Grass Weeds

Barnyard grass (medium-textured soils only)

COMMAND 360 ME RATES FOR USE IN CUCUMBERS

Apply broadcast at 0.78 to 1.17 L/ha. Use the lower recommended rate on coarse* soils and the higher recommended rate on fine* soils.

* Coarse (light) soils: sandy loam.

Medium soils: loam, silt loam, silt, sandy clay loam.

Fine (heavy) soils: silty clay, clay loam, silty clay, clay.

Note:

Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil.

Do not make more than one application per season.

Apply after seeding but prior to cucumbers emergence.

Do not apply within 45 days of harvest for cucumbers.

Do not incorporate COMMAND 360 ME Herbicide.

Do not apply to sandy soil.

MELONS: MUSKMELONS AND WATERMELONS

GENERAL INFORMATION

COMMAND 360 ME herbicide may be utilized as a soil applied treatment prior to weed or crop emergence in melons (muskmelons and watermelons).

Make a single herbicide application in a minimum of 95 litres of water per hectare at the rate(s) specified in the COMMAND 360 ME Rates For Use In Melons section below. Apply as a pre-emergent treatment after seeding but prior to crop emergence.

DIRECTIONS FOR USE

WEEDS CONTROLLED

Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time.

Broadleaf Weeds

Velvetleaf

Lamb's-quarters*

* Includes triazine-tolerant biotypes.

Grass Weeds

Barnyard grass (medium-textured soils only)

COMMAND 360 ME RATES FOR USE IN MELONS

Apply broadcast at a single rate of 0.78 L/ha for the suppression of barnyard grass, velvetleaf and lamb's quarters in muskmelons and watermelons.

Note:

Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil.

Do not make more than one application per season.

Apply after seeding but prior to melon emergence.

Do not apply within 45 days of harvest for melons.

Do not incorporate COMMAND 360 ME Herbicide.

Do not apply to sandy soil.

SQUASH AND PROCESSING PUMPKINS

GENERAL INFORMATION

COMMAND 360 ME herbicide may be utilized as a soil applied treatment prior to weed or crop emergence in squash and processing pumpkins.

Make a single herbicide application in a minimum of 95 litres of water per hectare at the rate(s) specified in the COMMAND 360 ME Rates For Use In Squash and Processing Pumpkins section below. Apply as a pre-emergent treatment after seeding but prior to crop emergence or transplanting.

DIRECTIONS FOR USE

WEEDS CONTROLLED

Susceptible weed species may emerge from the soil but are devoid of pigmentation and plant death occurs in a short period of time.

Broadleaf Weeds

Velvetleaf

Lamb's-quarters*

* Includes triazine-tolerant biotypes.

Grass Weeds

Barnyard grass (medium-textured soils only)

COMMAND 360 ME RATES FOR USE IN SQUASH AND PROCESSING PUMPKINS

Apply broadcast at 0.78 to 1.17 L/ha. Use the lower recommended rate on coarse* soils and the higher recommended rate on fine* soils.

* Coarse (light) soils: sandy loam.

Medium soils: loam, silt loam, silt, sandy clay loam.

Fine (heavy) soils: silty clay, clay loam, silty clay, clay.

Note:

Temporary whitening and/or yellowing of the crop may occur when emerging from the treated soil.

Do not make more than one application per season.

Apply after seeding but prior to squash or pumpkin emergence.

Do not apply within 45 days of harvest for squash or processing pumpkins.

Do not incorporate COMMAND 360 ME Herbicide.

Do not apply to sandy soil.

Do not use on Jack-O-Lantern Pumpkins.

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 Curcubita maxima types that a pink or burnt orange coloration at harvest.

RESISTANCE MANAGEMENT

For resistance management, please note that COMMAND 360 ME is a Group 13 herbicide. Any weed population may contain or develop plant 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 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.
3. Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and consider tillage (or other mechanical), cultural, biological and other chemical control practices.
4. Monitor treated weed populations for resistance development.
5. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
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 www.cropsolutions.fmc.com or phone 1-888-593-6224.

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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 Supplemental Label were developed by persons other than FMC Corporation and accepted for registration by Health Canada under the Registration of Pesticides for Emergency Use 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 this Supplemental 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 this Supplemental Label.

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