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GROUP

13

HERBICIDE



COMMERCIAL



CAUTION

POISON

**POTENTIAL EYE AND SKIN IRRITANT
POTENTIAL SKIN SENSITIZER**

A Selective Microencapsulated Suspension for Preemergent Weed Control in Soybeans, Field Cucumbers, Melons, Squash, Peppers and Processing Pumpkins and Applied Post-Transplant in Field Sweet Potatoes in Eastern Canada and Peppers (Eastern Canada and Manitoba only)

**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**

Contains 1,2-benzisothiazolin-3-one at 0.004 % as a preservative.

Net Contents: 9.46 L

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia PA 19103

United Agri Products Canada Inc.
789 Donnybrook Drive
Dorchester, ON Canada
N0L 1G5
1-800-265-4624

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

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 require information on acceptable residue levels in the U.S., visit CropLife Canada's web site 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 360ME 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 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.

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.

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. The user assumes the risk to persons or property that arises from any such use of this product.

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) 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.

Plant Back Interval	Rotational Crops
Following Spring	Soybeans, beans (white, kidney, snap), corn (field, sweet), peas, peppers (transplant, plugs), broccoli (transplant, plugs), cucumbers, melons, pumpkins, squash, potatoes, spring canola
16 months	All other crops

Under normal conditions, COMMAND 360ME 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 360ME, 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 360ME 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 360ME 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 several gallons 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 MIXING INSTRUCTIONS

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

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

Tank Mixtures: Fill spray tank one-fourth to one-third full with water; with agitator operating add the recommended amount of ingredients using the following order: dry formulations (e.g., wettable powders, dry flowables) first, liquid suspensions (e.g., flowables) next and finally liquids (e.g., EC's). Mix thoroughly and fill tank one-half full continuing agitation. Add Command 360ME herbicide to tank while maintaining agitation. Complete filling the sprayer tank with water. Where use of a surfactant is recommended, add as the last ingredient to the spray tank. 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 360ME 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.

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:

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

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

Cultivation After Planting

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

PEPPERS (EASTERN CANADA AND MANITOBA ONLY)

GENERAL INFORMATION

COMMAND 360 ME herbicide may be utilized as a soil applied treatment prior to weed emergence in peppers. DO NOT USE ON BANANA PEPPERS.

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 the Peppers section below. Apply as a pre-emergent treatment before transplanting, and prior to weed emergence. Place roots of the transplants below the chemical barrier when planting.

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*
Lady's-thumb (smartweed)

Grass Weeds

Nightshade, Eastern Black
Barnyard grass
Foxtail – Green, Yellow+

WEEDS SUPPRESSED**

Pigweed (redroot), Common ragweed

* Includes triazine-tolerant biotypes.

** 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.

+ controlled only at the 2.35L rates of Command 360 ME when not tank-mixed.

COMMAND 360 ME RATES FOR USE IN PEPPERS

Apply broadcast at 1.55 to 2.35 L/ha. Use the lower recommended rate on coarse* soils and the higher recommended rate on fine* soils.

	LIGHT	MEDIUM	HEAVY
COMMAND 360 ME	1.55 L/ha	1.95 L/ha	2.35 L/ha

* 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:

- 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 Herbicide.**
- Do not apply to sandy soil.**
- Ground equipment only.**

SOYBEANS

GENERAL INFORMATION

Natto soybean varieties have demonstrated injury to COMMAND 360ME and are not recommended for planting into soils treated with COMMAND 360ME. Check with the seed supplier and/or FMC for the tolerance of new varieties (particularly for specifically bred cultivars) to COMMAND 360ME.

COMMAND 360ME herbicide may be utilized as a preemergent soil applied treatment for the control of annual grass and broadleaf weeds in soybeans.

COMMAND 360ME herbicide may be tank mixed with other preemergent soybean herbicides to broaden the weed control spectrum compared to the products applied alone. Observe all precautions, instructions, and rotational cropping guidelines of each product's label when tank mixing, including all references to potential carryover and crop injury warnings or restrictions.

REPLANTING INSTRUCTIONS

If initial seeding of soybeans fails to produce a stand, soybeans may be replanted in fields treated with Command 360ME alone (or with recommended tank mixtures). Do not retreat field with a second application of Command 360ME. 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.

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*
Lady's-thumb (smartweed)
Nightshade, Eastern Black

Grass Weeds

Barnyard grass
Foxtail -
Green
Yellow⁺

WEEDS SUPPRESSED**

Pigweed (redroot) Ragweed, Common

* Includes triazine-tolerant biotypes.

** 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.

+ controlled only at the 2.35L rates of Command 360 ME when not tank-mixed.

SEE TANK-MIX PARTNER LABELS FOR ADDITIONAL WEEDS CONTROLLED.

COMMAND 360 ME RATES FOR USE IN SOYBEANS

Apply between seeding and when the soybeans emerge. Do not incorporate COMMAND 360ME or COMMAND 360ME tank mixes.

Pre-emerge Application

SOIL TEXTURE*

	LIGHT	MEDIUM	HEAVY
COMMAND 360 ME	1.55 L/ha	1.95 L/ha	2.35 L/ha

*Light: sand, sandy loam, loamy sand.

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

Heavy: silty clay, clay loam, silty clay, clay.

COMMAND[®] 360 ME APPLIED IN COMBINATIONS FOR SOYBEANS

Command 360ME herbicide may be tank mixed with the following herbicides to broaden the weed control spectrum. When applying mixtures of Command 360ME with other herbicides, observe all precautions and limitations appearing on the labels of each product. Do not incorporate tank mixtures of Command 360ME and other products. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixes.

TANK MIX DIRECTIONS

Follow all label directions, precautionary statements, variety and rotational crop restrictions on both product labels when using companion products. For a broader spectrum of weed control and to improve control of indicated weeds, COMMAND 360ME may be tank mixed.

For dry formulations nozzle screens, filters or line strainers should be 50 mesh or coarser.

Fill the spray tank half full with water. With the agitation system operating, add the recommended amount of ingredients using the following order:

Dry formulations including those in water soluble packaging (i.e. wettable powders, dry flowables) first, liquid suspensions (i.e. flowables) next. Mix thoroughly and fill the tank three quarters full while continuing agitation. Add COMMAND 360ME and other emulsifiable concentrates at this time. Complete filling the sprayer tank with water. Maintain continuous agitation during the filling, mixing and application. Apply tank mixtures to the soil surface after seeding but before the soybeans emerge.

Notes:

Product Rates per Hectare

References to "Light, Medium and Heavy" refer to soil texture.

Light = sand, sandy loam, loamy sand

Medium = loam, silt loam, silt, sandy clay loam

Heavy = silty clay, clay loam, silty clay, clay

PRE-EMERGE ONLY (Conventional Tillage, Reduced Tillage and No-Till operations)

1. COMMAND 360 ME PLUS SENCOR 500 F. or SENCOR 75 DF, or LEXONE 75 DF TANK MIX

<u>Rate per Hectare:</u>	<u>Light</u>	<u>Medium</u>	<u>Heavy</u>
COMMAND 360 ME	1.55 L	1.95 L	2.35 L
SENCOR 500 F	560 mL	800 mL	800 mL
(or) SENCOR 75 DF	375 g	530 g	530 g
(or) LEXONE 75 DF	375 g	530 g	530 g

Control of– COMMAND 360 ME weed list plus redroot pigweed, common ragweed.

Precautions:

Do not apply on light soils containing less than 2% organic matter.

Do not use when planting metribuzin sensitive soybean varieties.

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.

2. COMMAND 360 ME PLUS LINURON 480 or LOROX 50 DF TANK MIX

<u>Rate per Hectare:</u>	<u>Light</u>	<u>Medium</u>	<u>Heavy</u>
COMMAND 360 ME	1.55 L	1.95 L	2.35 L
LINURON 480	1.9 L	2.25 L	2.25 L
(or) LOROX 50 DF	1.8 kg	2.2 kg	2.2 kg

Control of– COMMAND 360 ME weed list plus redroot pigweed, common ragweed.

Precautions:

Use the lower recommended rate of LINURON 480 and LOROX 50 DF on light coloured soils with moderate organic matter (2 to 5%).

Do not use LINURON 480 or LOROX 50 DF on coarse textured soils low in organic matter, as crop injury may result.

3. COMMAND 360 ME PLUS PURSUIT 240 TANK MIX

<u>Rate per Hectare:</u>	<u>Light</u>	<u>Medium</u>	<u>Heavy</u>
COMMAND 360 ME	1.55 L	1.95 L	2.35 L
PURSUIT 240	312 mL	312 mL	312 mL

Control of– COMMAND 360 ME weed list plus redroot pigweed, common ragweed, old witchgrass, wild mustard, proso millet (suppression).

4. COMMAND 360 ME PLUS DUAL II MAGNUM TANK MIX

<u>Rate per Hectare:</u>	<u>Light</u>	<u>Medium</u>	<u>Heavy</u>
COMMAND 360 ME	1.55 L	1.95 L	2.35 L
DUAL II MAGNUM	1.75 L	1.75 L	1.75 L

Control of– COMMAND 360 ME weed list plus redroot pigweed, giant foxtail, old witchgrass.

COMMAND 360ME HERBICIDE APPLICATION FOLLOWED BY POSTEMERGENCE TREATMENTS

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

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 to 375 L 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 SUPPRESSED

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

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 loam, 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 to 375 L 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 SUPPRESSED

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

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 on all soil types.

Note:

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.

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 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 to 375 L 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 SUPPRESSED

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

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 loam, 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.

SWEET POTATOES

GENERAL INFORMATION

COMMAND 360 ME herbicide may be utilized as a post-transplant soil applied treatment in sweet potatoes, prior to weed emergence, for control of annual grasses and broadleaf weeds.

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 SWEET POTATO section below. Apply as a single application post transplant surface applied to the crop and prior to weed emergence at a maximum of 1.55 L/ha.

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*
Lady's-thumb (smartweed)
Nightshade, Eastern Black

Grass Weeds

Barnyard grass
Foxtail, Green

WEEDS SUPPRESSED**

Pigweed (redroot)
Ragweed, Common
Foxtail, Yellow

* Includes triazine-tolerant biotypes.

** 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.

COMMAND 360 ME RATES FOR USE IN SWEET POTATOES

For the control of annual grasses and broadleaf weeds in field sweet potatoes, apply broadcast at 1.55 L/ha.

Pre-emerge Application SOIL TEXTURE*

COMMAND 360 ME LIGHT 1.55 L/ha

* Coarse (light) soils: sandy loam.

Note:

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 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 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.

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