**WildCard HERBICIDE**

For the selective control of many broadleaf weeds in wheat, oats, barley, rye, flax, grassland, and in non-crop areas

**ACTIVE INGREDIENT:**
- 2-Ethylhexyl Ester of 2-Methyl-4-Chlorophenoxyacetic acid
- 74.4%

**INERT INGREDIENTS:**
- 25.6%

**TOTAL:**
- 100.0%

Equivalent to 47.7% or 4 lbs. of MCPA.
U.S. Patent No. 6,232,872

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION
Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid inhaling vapor or spray mist.

**FIRST AID**

**IF IN EYES:**
- Hold eyelid 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.
- Call a Poison Control Center or doctor immediately for treatment advice.

**IF SWALLOWED:**
- Do not induce vomiting unless told to do so by a Poison Control Center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything to an unconscious or convulsing persons.
- Call a Poison Control Center or doctor immediately 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 immediately for treatment advice.

**IF INHALED:**
- Move victim to fresh air.
- If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency, call ChemTec at 1-800-424-9300.

**See Inside Panel For Additional Precautionary Statements.**

**MANUFACTURED FOR**

HeLa Chemical Company
225 Schilling Boulevard, Suite 300
Collierville, Tennessee 38017
PERSONAL PROTECTIVE REQUIREMENTS

Some materials that are chemical resistant to this product are: Laminite, Nitrile Rubber, Neoprene Rubber and Viton. If you want more options, follow the instructions for Category "P" on an EPA chemical-resistant category selection chart.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, flaggers, and other handlers must wear:
• Long-sleeved shirt and long pants
• Shoes plus socks, and
• Chemical-resistant gloves when mixing, loading, or using any hand-held equipment.

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasturelands, or non-cropland. These mixers/loaders also must wear:
• A chemical-resistant apron and
• NIOSH-approved respirator with air supplied to the face by an air hose. A chemical-resistant glove is also recommended.

"See Engineering Controls for additional requirements."

USER SAFETY REQUIREMENTS

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.

Engineering Controls Statement (including those for aerial applications):
• Enclosed Cockpits
• Pumps are enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides (40 CFR Part 170).

USER SAFETY RECOMMENDATIONS

• Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where the surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washing water or runoff. Drain and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the table is shallow, may result in groundwater contamination.

ENVIRONMENTAL HAZARD STATEMENTS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

CHEMIGATION STATEMENT

Do not apply through any type of irrigation system.

PHYSICAL OR CHEMICAL HAZARDS

Physical or chemical hazards have not been identified as hazardous.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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.
AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box apply only to uses of this product that are covered by the Worker Protection Standard.

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

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Shoes plus socks and
- Chemical-resistant gloves made of waterproof material

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of treated area until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** Do not store this product near fertilizers, seeds, insecticides or fungicides. Protect product from freezing, if subjected to freezing conditions, warm to 70°F and agitate. This will return the product to original condition. Reclose any spill with compatible absorbent material and dispose of as indicated under PESTICIDE DISPOSAL. For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities. To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification. Opened, partially-used pesticide should not be stored in original labeled containers when possible. When transfer to another container, separate the new container from the old container. PESTICIDE DISPOSAL: Washes resulting from the use of this product may be disposed of on site or at a approved waste disposal facility.

**CONTAINER DISPOSALS:** Triple rinse (or equivalent), adding rinsate to the tank. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL PRECAUTIONS AND RESTRICTIONS: WildCard® is injurious to most broadleaf plants. Although this product contains material of low volatility, use it with caution where the spreading of vapors can damage nearby susceptible plants. Physical Drift: From the application of this product may also cause injury to susceptible plants. Do not apply directly to or otherwise permit even minute amounts (such as spray drift) to contact fruit trees, vegetables, flowers, ornamentals, or other desirable plants susceptible to MCPA. Do NOT APPLY IN THE VICINITY OF COTTON, GRAPES, TOBACCO, OR TOMATOES. Do not use in or near a greenhouse. Do not spray when wind is blowing towards susceptible crops or ornamental plants.

**Spray Drift Management:**
Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. If spray drift occurs, apply only as a medium or coarser spray (ASAE standard 5/2) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles. Apply only when wind speed is 2-10 mph at the application site.

Additional requirements for aerial:
- The boom length must not exceed 100 feet.
- Release spray at the lowest height above the crop canopy.
- When applications are made with displacement at the downwind end, the downwind end must be at least 250 feet from adjacent accessible water bodies.

Additional requirements for ground:
- Do not apply with a nozzle height greater than 10 feet.

Application Restrictions:
- Do not apply this product in a way that the runoff of the treated area during application.
- Do not allow people or pets to enter or roam in the area during application.

WHERE TO APPLY:
- MCPA Estar is used to control broadleaf weeds in fields and pastures. It is most effective in the early growth stage of the weeds.
- Most Susceptible Weeds (most): Arrowhead, Bittercress, Burdock, Cocklebur, Creeping Charlie, Galinsoga, Geleise (Pea), and many other species.

Less Susceptible Weeds: Buncuscum, Daucus, Canada Thistle, Canada Thistle, Chenopodium, and many other species.

**WHEN TO APPLY:** Apply the product during warm weather when weeds are actively growing. Generally, the lower the dosage, the more selective the species and under conditions outside.

**HOW TO APPLY:** PREPARING THE SPRAY: Mix the required amount with approximately 1/2 the amount of water 1/2 the amount of water or the water and 1/2 the amount of water remains the water to control the water, mostly, and selectivity to crops, possibly causing spraying conditions. Use a clean sprayer, or use a clean sprayer with a good coverage of the weeds being sprayed. Spray volume may be useful in some spray drift conditions.

**FLAX:** Use 1/4 to 1/2 pint per acre. / Use 1/4 to 1/2 pint per acre. / Use 1/4 to 1/2 pint per acre. / Use 1/4 to 1/2 pint per acre. / Use 1/4 to 1/2 pint per acre.
REMENTS
Action Standard, 40 CFR part 170. This Standard includes nurseries, greenhouses, and handlers of crops, and emergency assistance. It also contains about personal protective equipment (PPE), of this product that are covered by the Worker Protection Standard and that involves contact with

IIUREMENTS
The scope of the Worker Protection Standard for is used to produce agricultural plants on farms, nti-spray-area

POSAL
lumping is prohibited.

icles. Protect product from freezing. If subjected original condition. Reclose all partially used con-

in locked facilities. To prevent accidental misuse, tweezers to provide clear identification.

wherever possible. When transfer to another container 

ized on site or at an approved waste dis-

Then offer for recycling or reconditioning, or pun-

d local authorities, by burning. If burned, stay out

xt broadleaf plants. Although this product contains

mga by nearby susceptible plants.

ptible plants. Do not apply directly to or otherwise 
s, flowers, ornamental, or other desirable plants 

es, TOBACCO, OR TOMATOES. Do not use in or 

The interaction of many equipment-and-weather-

in diameter of 300 microns or greater for spinning

Additional requirements for aerial applications:

+ The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
+ Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.
+ When applications are made with a crosswind, the swath will be displaced downward. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.
+ Do not make applications into temperature inversions.

Additional requirements for ground boom applications:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

Application Restrictions:
Do not apply this product in a way that will contact any person, or pet, either directly or through drift. Keep people and pets out of the area during application.

Entry Restrictions:
Do not allow people or pets to enter the treated area until sprays have dried.

WHERE TO APPLY:
MCPIA Ester is used to control broadleaf weeds in flax, small grains, grass pastures, rangeland, and many non-crop areas. This product will kill or control the following weeds in addition to other noxious plants susceptible to MCPIA:

**Most Susceptible Weeds (most areas):**

- Arnehead
- Beggartick
- Biddock
- Cocklebur
- Creton (goatweed)
- Gallinsoga
- Goatseed
- and many other species.

- Puncturevine
- Ragweed
- Radish
- Shepherdspurse
- Sicklepod
- Snaveweed
- Stinkweed

**Less Susceptible Weeds:**

- Burcumber
- Buttercup
- Canada Thistle
- Catsear
- Chenil

- Dandelion
- Hemplin
- Hoary Cress
- Honeysuckle
- Miner's Lettuce

- Plantain
- Pigweed
- Purplene
- Saw Thistle
- S.Indian

**WHEN TO APPLY:**

Apply the product during warm weather when weeds are young and actively growing. Uniform spray coverage is necessary for best results. Generally the lower dosages listed will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species and under conditions where control is difficult, the higher doses will be needed.

**HOW TO APPLY:**

**PREPARING THE SPRAY:** Mix the MCPIA ester with water unless otherwise indicated on the label. Fill the mixing tank or spray tank with approximately 1/2 the amount of water to be used for spraying. Add the required amount of product with agitation. Add the remainder of the water while continuing to agitation. **NOTE:** Adding oil, wetting agents, or other adjuvants to the spray may reduce selectivity to crops, possibly causing crop damage.

**SPRAYER CONDITIONS:** Use a moderate spray pressure of approximately 30 PSI. Enough spray volume should be used to give good coverage of the weeds being sprayed. This is usually 5 to 10 gallons by ground application or 3 to 10 gallons by air. Higher spray volumes may be useful in some situations to provide better spray coverage when weeds are especially dense and/or to reduce spray drift.

**WEED CONTROL APPLICATIONS**

**FLAX:** Use 1/4 to 1/2 pint per acre. Apply by ground sprayer or by airplane. Use sufficient water to give uniform and adequate coverage. Apply only when weeds are up and when flax is 4 to 8 inches high and before it comes in bud. Treatment after early bud stage may result in severe damage. If Canada thistle is present, it may be necessary to go as high as 1/2 pint per acre to prevent seed head production. Some injury to the flax may result. Flax varieties may vary in tolerance to MCPIA. **NOTE:** Do not apply more than 1/2 pint (25.6 lb a.e.) per acre per year. Consult local Extension Service or University Specialists for advice on herbicide use in flax. Do not forage or graze meat animals on treated areas within seven days of slaughter.
**WEED CONTROL IN SMALL GRAINS:**

**NOTE:** Do not permit dairy animals or meat animals being finished for slaughter to forage or graze treated grain fields within 2 weeks after treatment. Do not forage or graze meat animals on treated areas within 7 days of slaughter.

**Wheat, Barley, Oats and Rye:** Use 1/2 to 1.5 pints of MCPA ester per acre for the more susceptible weeds when grains are in the 3- to 4-leaf stage or up to early boot stage. Apply when weeds are very small for best results. **NOTE:** Do not apply more than 1.5 pints (75 lb. a.e.) per acre during the boot-to-dough stage of the grain.

**SOD FARMS:**

Do not apply more than 3 pints (1.5 lb. a.e.) per acre per year.

Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

**GOLF COURSES:**

Do not apply more than 3 pints (1.5 lb.) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

**RESIDENTIAL TURF:**

Do not apply more than 3 pints (1.5 lb. a.e.) per acre per year.

Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

**GRASSES GROWN FOR SEED:**

Use 1 to 3 pints per acre, the higher rate where weed stands are heavy. In established grasses, apply in spring before head comes into boot and on seeding grass after grass has tillered. Do not use from early boot to milk stage. Do not apply more than 3 pints (1.5 lb. a.e.) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

**PASTURE/RANGELAND:**

Use 1 to 3 pints of MCPA ester per acre. Apply when weeds are small and actively growing for best results. Use the higher rates for whitetop, Canada thistle, buttercup and other more difficult to control weeds. Spray perennial in early bud to full bloom stage and regrowth in the fall. Legumes may be injured or killed. Do not apply more than 3 pints (1.5 lb. a.e.) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

**NOTE FOR WEED CONTROL IN GRASSES:**

Do not use this treatment where legumes, especially alfalfa, are present and desirable. In some areas, bent, buffalo, carpet, and St. Augustine grasses may be susceptible to injury. Do not use on newly seeded areas until grass is well established.

**NON-CROP Land Rights-of-Way (Broadcast Treatment):** For control of susceptible weeds in fencerows, fallow lands, rights-of-way, roadsides, and similar areas, use 3 pints of product per acre in enough water to give sufficient coverage. Do not apply more than 3 pints (1.5 lb. a.e.) per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. **NOTE:** Do not use on fencerows, do not plant any crop until 3 months after treatment or until chemical has disappeared from soil.

**Noncropland Rights-of-Way (SPOT TREATMENT):** For weed control in pastures, rangelands, and in non-crop areas such as fence rows, farmyards, shelterbelts, and roadsides: Do not use more than 3 quarts (3.0 lb. a.e.) per acre per year to control weeds such as Canada thistle, white top, meadow buttercup, and Texas blueweed. Apply when weeds are growing vigorously, usually prior to bloom, and to prevent regrowth if necessary.

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**CONDITIONS OF SALE, WARRANTY, AND LIMITATIONS:**

Read the Conditions of Sale—Warranty and Limitations carefully. The directions on this label are believed to be reliable. The directions of use subject to the factors noted. No other warranties or representations of any kind expressed or implied are given by the Company and the seller offer this product and the buyer assumes all risks of use. The exclusive remedy against the Company for any claim at Helena Chemical Company’s election, one of the following:

1. Refund of purchase price paid by buyer or user
2. Replacement of the product used
3. To the extent allowed by law, the Company shall not be liable for any incidental, consequential or special damages or expenses

*WILDCARD® is a registered trademark of Helena Hol*
CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale, Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the “Company”) or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company’s election, one of the following:
1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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FOR THE SELECT
OATS, BARLEY,

ACTIVE INGREDIENTS
2-Ethylhexyl Ester of 2-Methyl-4-Chloro
INERT INGREDIENTS:..............................................
TOTAL
Equivalent to 47.7% or 4 lbs. of MCPP
U.S. Patent No. 6,232,672

KEEP

HAZARDOUS IF SWALLOWED, INHALED OR ABSORBED:

IF IN EYES:   • Hold eyelid open
• Remove contact
• Call a poison
center

IF SWALLOWED: • Call a poison
center
• Do not induce
• Have person sit
• Do not give any

IF IN SWALLOWED:
food or drink
• Take off contan
• Rinse skin imm
• Call a poison
center

IF INHALED:
• Move victim to
• If not breathing

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU. CALL 1-800-424-9.

SEE INSIDE BACK

SN 0305/0408 EPA Reg. No.

2
WARRANTY

ID REMEDIES

Warranty is only available on products purchased from authorized dealers. If the product is found to be defective, it must be returned within 30 days of purchase. The warranty does not cover damage caused by misuse or abuse.

Active Ingredient:
2-Ethylphenyl 4-Chlorophenoxyacetic acid................................. 74.4%
Inert Ingredients:
TOTAL.................................................. 85.6%
Equivalent to 16.7% or 40 lbs. of MCPA.
U.S. Patent No. 6,232,672

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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IF IN EYES:
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IF SWALLOWED:
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• Have person sip a glass of water if able to swallow.
• Do not give anything to an unconscious or convulsing person.

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 immediately for treatment advice.

IF INHALED:
• Move victim to fresh air.
• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

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See Inside Panel For Additional Precautionary Statements.

MANUFACTURED FOR
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIerville, TENNESSEE 38017