

	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <span style="font-size: 24pt;">185706</span>
	Application for Pesticide:		

**Section I**

1. Company/Product Number <span style="font-size: 18pt;">42750-23</span>	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MCPA Ester 4	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Albaugh, Inc. 1537 N. Ankeny Blvd. Ankeny, Iowa 50021 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____  Product Name _____

**Section II**

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification in response to PR Notice 93-3 revising wetlands statement.

BEST AVAILABLE COPY

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3

DATE 7/1/93

**Section III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other (_____)	

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Alice Walker, Ph.D.	Title Regulatory Consultant	Telephone No. (include Area Code) 601-562-5995
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)  <div style="text-align: center;"> </div>
2. Signature 	3. Title Regulatory Consultant	
4. Typed Name Alice Walker, Ph.D.	5. Date June 1, 1993	

ALBAUGH, INC.

**MCPA ESTER 4**

**HERBICIDE**

**FOR SELECTIVE CONTROL OF CERTAIN WEEDS  
IN WHEAT, OATS, BARLEY, RYE, GRASSLAND  
AND IN NON-CROP AREAS**

**ACTIVE INGREDIENT:**

Isooctyl ester of 2-methyl-4-chlorophenoxyacetic acid\*.....69.7%

**INERT INGREDIENTS:**.....30.3%

**TOTAL**.....100.0%

\* Equivalent to 44.7% of 2-methyl-4-chlorophenoxyacetic acid isomer specific of not less than 3.7 pounds of 2-methyl-4-chlorophenoxyacetic acid isomer specific per gallon at 68°F. Isomer specific by AOAC Method.

EPA Reg. No. 42750-23

EPA Est. No. 42545-MO-1

**KEEP OUT OF REACH OF CHILDREN**

**WARNING - AVISO**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Contains mineral spirits. Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

**IF ON SKIN:** Wash with soap and water.

**IF IN EYES:** Flush with plenty of water for 15 minutes and get medical attention.

**NOTE TO ATTENDING PHYSICIAN:** May cause chemical pneumonitis if aspirated. If lavage is performed, suggest endotracheal and/or esophagosopic control.

**FOR CHEMICAL SPILL, LEAK FIRE, OR EXPOSURE:  
CALL CHEMTREC (800) 424-9300**

**NOTIFICATION  
LABEL NOT REVIEWED  
PLR FR NOTICE 8-3**

**DATE** 7/1/93

**Before buying or using this product, read "Warranty Limitations and Disclaimer" elsewhere on this label. If terms are not acceptable, return unopened package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under the Warranty Limitations and Disclaimer.**

## **PRECAUTIONARY STATEMENTS**

### **WARNING**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Do not breathe vapors or spray mist. Mixers/loaders or applicators are required to use face shields or goggles.**

#### **ENVIRONMENTAL HAZARDS**

**For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from target area.**

**Spray equipment used in applying this product should be thoroughly cleaned before using for any other purposes. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides.**

**This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, vegetables, grapes, ornamentals, cotton or other desirable plants. Do not use when there is hazard from drifting mists. (Coarse sprays are less likely to drift.) Vapors from this product may injure susceptible plants in the immediate vicinity.**

**Avoid contamination of water used for domestic purposes and irrigation purposes. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.**

**Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides as such sites to prevent contamination or groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.**

#### **DIRECTIONS FOR USE**

**It is a violation of Federal law to use this product in a manner inconsistent with its**

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labeling.

### REENTRY STATEMENT

Do not enter treated areas without protective clothing until sprays have dried. Protective clothing means, at least, a hat or other suitable head covering, a long-sleeved shirt and long-legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

#### STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds and other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under "Precautionary Statements." Keep storage area locked when not in use.

In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose of in accordance with information given under "Pesticide Disposal". Repackage and relabel usable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

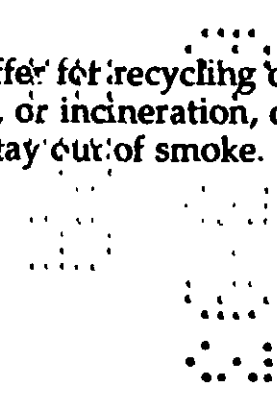
#### DISPOSAL

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### CONTAINER DISPOSAL

**METAL CONTAINERS** - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**PLASTIC CONTAINERS** - Triple rinse (or equivalent). 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.



## CONTROLS THESE AND OTHER WEEDS

### SUSCEPTIBLE (MOST AREAS)

Annual sowthistle	Lambsquarters	Shepherdspurse
Beggarticks	(goosefoot)	Stinkweed
Cocklebur	Marshelder	(pennycress,
Dragonhead mint	Mustards (annual)	fanweed)
Field peppergrass	Poison hemlock	Wild radish
Goatsbeard	Puncturevine	Yellow rocket
Hempnettle	Ragweed	or wintercress

### LESS SUSCEPTIBLE

Buttercups	Perennial sow	Sunflower
Canada thistle	Plantains	Vetch
Chervil	Purslane	White top or
Dandelions	Russian pigweed	hoary cress
Kochia	Stinging nettle	
Miner's lettuce		

### PREPARATION OF THE SPRAY

Fill the spray tank with half the required amount of water, then add the recommended amount of LV4-MCPA and continue filling the spray tank with the balance of water. Keep agitator running when filling spray tank and during spray operations. For crop uses, do not mix with oil, surfactant or other adjuvants as this may reduce selectivity to crops resulting in crop damage or kill. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources.

Do not apply MCPA isooctyl ester by aerial application in the vicinity of sugar beets. Do not apply MCPA isooctyl ester around houses, recreation sites, or similar areas.

### AMOUNT OF SPRAY TO APPLY

#### WHEAT OATS, BARLEY AND RYE

Apply as a water mix spray by ground sprayer or airplane. Use 1/2 to 1 pint per acre for the more susceptible weeds after crop has reached the 3 to 4 leaf stage up to boot stage. Use up to 3 pints per acre for the less susceptible weeds after crop has tillered and up to early boot stage. Do not spray from boot to dough stage.

Do not forage or graze meat animals on treated areas within 7 days of slaughter. Do not forage or graze dairy animals on treated areas within 7 days after treatment.

#### FLAX

Use 1/4 to 1/2 pint per acre. Apply by ground sprayer or by airplane. Apply only.

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when weeds are up and when flax is 4 to 8 inches high and before it comes into 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 3/4 pint per acre to prevent seed head production. Some injury to the flax may result.

Do not forage or graze meat animals on treated areas within 7 days of slaughter. Do not forage or graze dairy animals on treated areas within 7 days after treatment.

**GRASSES**

**ESTABLISHED GRASSLAND** - Use 1 to 3 pints per acre in sufficient water (10 to 100) by airplane or ground sprayer application and give thorough coverage. Use higher rate for White Top, Canada Thistle and other less susceptible weeds. Spray perennials in early bud to full bloom stage and regrowth in fall; other weeds in spring or fall, when actively growing. Do not forage or graze meat animals on treated areas within 7 days of slaughter. Do not forage or graze dairy animals on treated areas within 7 days after treatment.

**GRASSES:** (Grown for seed: aerial and surface applications): Use 1 to 2 pints per acre, the higher rate where weed stands are heavy. In established grasses, apply in spring before head comes into boot and on seedling grass after grass has tillered.

**NOTE:** For weed control in grasses, repeated treatment may be needed for less susceptible weeds. In some areas bent, buffalo, carpet and St. Augustine grasses may also be injured by treatment.

**NON-CROP SPRAYING ALONG FENCE ROWS AND ROADSIDES**

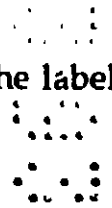
Canada Thistle, White Top and Meadow Buttercup - For spot treatment, use 1/4 pint to 3 to 4 gallons of water, or 3/4 gallon in sufficient water to give coverage for most extensive areas. Spray to wet weeds thoroughly when in bud to early bloom and again on fall regrowth.

**GENERAL INFORMATION**

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. Do not apply this product through any type of irrigation system.

**WARRANTY LIMITATIONS AND DISCLAIMER**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict



accordance with the DIRECTIONS FOR USE when used under normal conditions. THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL. Therefore, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

When buyer or user suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer or user must promptly notify seller, in writing, of any claims to be eligible to receive either remedy given below. The EXCLUSIVE REMEDY OF THE BUYER OR USER and the LIMIT OF LIABILITY of seller will be one of the following, at the election of the seller:

1. Refund of purchase price paid by buyer or user for product bought or
2. Replacement of amount of product used.

The seller will not be liable for consequential or incidental damages or losses.

The terms of this Warranty Limitations and Disclaimer cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations and Disclaimer in any manner.

**Manufactured by:**  
**ALBAUGH, INC.**  
**1517 N. Ankeny Blvd.**  
**Ankeny, Iowa 50021**

