

DEC 28 1999

Mr. Steven E. Rogosheske  
 Cenex/Land O'Lakes Agronomy Company  
 600 Fourth Street, Suite 700  
 Sioux City, IA 51102-7000

Dear Mr. Rogosheske:

SUBJECT: Label Amendment Adding Use on Flax and Peas (Pacific N.W. Only)  
 CLASS® MCPA Phenoxy Herbicide  
 EPA Registration No. 1381-104  
 Your Submission, Dated December 2, 1999

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes:

1. Delete the following statement from the paragraph under "Hazards To Humans and Domestic Animals":

"Wash thoroughly with soap and water after handling."

This statement is not required for WPS products whose labels bear the appropriate User Safety Recommendations, as this product's label does.

2. Delete the first 4 lines of the paragraph under "Engineering controls statement" regarding the transfer of this product in containers of 5 gallons or more. These statements are required only for products containing 2,4-D. Since this product contains only the active ingredient, MCPA, they should be removed. The last sentence of this section ("When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.") is required for all WPS products and must be retained on the label.

3. Revise the first paragraph under "Environmental Hazards" to read as follows:

"Drift or runoff may adversely affect non-target plants. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below

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CONCURRENCES

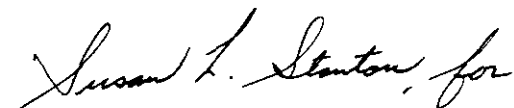
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the mean high water mark. Do not contaminate water when disposing of equipment washwaters. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources."

A stamped copy is enclosed for your records. Submit one copy of the final printed labeling incorporating these changes before releasing the product for shipment.

The Agency has recently revised its recommended First Aid statements for pesticide products and intends to issue a PR Notice announcing the changes in the near future. In the interim we are encouraging registrants to begin using the new statements. The new statements were developed as part of the Consumer Labeling Initiative in close cooperation with poison control center personnel and other medical experts. While it is not mandatory that you revise your label at this time, you are strongly encouraged to substitute the revised statements (see next page) for those statements currently on the label at your next label printing

Sincerely yours,



Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

## "FIRST AID

If in eyes:	<ul style="list-style-type: none"><li>• 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.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If swallowed:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li></ul>
If on skin:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If inhaled:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment."

CLASS®  
CROP PROTECTION

CLASS®  
MCPA  
PHENOXY HERBICIDE

ACTIVE INGREDIENT:

Dimethylamine salt of 2-methyl-4-chlorophenoxyacetic acid	48.72%
INERT INGREDIENTS	51.28%
Total	100.00%

\* Equivalent to 39.72% 2-methyl-4-chlorophenoxyacetic acid. Contains 3.70 lbs. of MCPA per gallon.  
Isomer specific by AOAC Method No. 6.A18-22 (13th Edition)

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle  
(If you do not understand the label, find some one to explain it to you in detail.)

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

® CLASS is a registered trademark of CENEX/LAND O' LAKES Agronomy Company

EPA REG. No. 1381-104  
EPA Est. 407-1A-1<sup>s</sup>, 2<sup>nd</sup>

Superscript used corresponds to letter in lot number.

Distributed by CENEX/LAND O' LAKES AGRONOMY CO. St. Paul MN 55164

NET CONTENTS \_\_\_\_\_

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

Corrosive, causes irreversible eye damage. Do not get in eyes, on skin, or clothing. Avoid breathing spray mists. Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, if these are not available, drink large quantities of water. Avoid alcohol.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**Personal Protective Equipment:**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Waterproof gloves.
- Shoes plus socks.
- Protective eye wear.

Discard clothing or 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 or maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

**Engineering controls statement:**

(5 GALLONS OR MORE) Do not pour product from this container. A mechanical system (pump and probe or spigot) must be used in transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

- When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [ 40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

Users should:

- 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.
- 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**

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. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Drift or runoff may adversely affect non-target plants.

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 at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated  
**DEC 28 1999**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
 1381-104

Use care to avoid spray contact or drift to susceptible plants such as beans and other legumes, cotton, flowers, grapes, ornamental, vegetables, and other plants. Do not permit spray mist containing this product to drift onto them, since even very small quantities of the spray, which may not be visible, can cause severe injury during both growing and dormant periods.

**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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**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 of 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 48 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 - Waterproof gloves - Shoes plus socks - Protective eyewear.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a secure area, in original container only. Do not store near feed or foodstuffs. Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**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.

**ANNUAL AND BIENNIAL WEEDS**

Beggerticks, bull thistle, burdock (common), burhead, cocklebur, \* goatsbeard, \* hempnettle, \* jimsonweed, \* kochia, \* ladysthumb, lambsquarter, \* marshelder, mustards (except blue), pennycress (fanweed), pepperweed (field), pigweed (tumble, prostrate, smooth), poison hemlock, prickly lettuce, \* puncturevine, ragweed (common, giant), redstem, \* shepardspurse, sicklepod, stinkweed, \* sunflower, \* velvetleaf, Venice mallow, \* wild carrot, wild radish, witchweed.

**PERENNIAL WEEDS**

Arrowhead, \* bulrush, \* bindweed (hedge, field), buttercup (corn, creeping, hairy), \* Canada thistle, curly indigo, dandelion, dragonhead mint, \*\* hempnettle, \* hoary cress (white top), \* honey suckle, plantain, \* rush (soft), \* smartweed, \*\* Texas blueweed, water plantain, \*\* whitebrush, \*\* wild garlic, \* wild sage (Sonoma), \*\* wild onion, \* yellow rocket.

\* Use the higher rate for control. Repeat treatments may be necessary. \*\* Regrowth may occur after repeat application.

**USE PRECAUTIONS**

Unless noted otherwise under individual DIRECTIONS section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

**MIXING INSTRUCTIONS**

**WATER BASED SPRAY** - Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

**NITROGEN FERTILIZER:** Weed and feed applications for small grains, grasses grown for seed or grass pastures according to label use rates. - Add half the fertilizer to the tank, then add 1/2 to 3/4 pint of CLASS<sup>®</sup> MCPA per acre. Agitate constantly and vigorously and finish filling the spray tank with fertilizer. Apply as soon as possible, agitating constantly. Do not hold spray mixture overnight. If incompatibility is a problem, the use of CLASS<sup>®</sup> COMPLETE COMPATIBILITY™ agent at the recommended label rate may correct the problem. Fertilize according to the recommendations of Agri-Source™ labs, your supplier, or your Extension specialist. Herbicide foliage contact burning may occur as a result of fertilizer use. Lower use rates and concentrations will reduce this problem. Wash spray equipment thoroughly with CLASS<sup>®</sup> PROTANK™ cleaner after using this product. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells or other water sources.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

**SPRING PLANTED SMALL GRAINS - Oats, Barley, Rye, and Wheat Not Underseeded With Legumes**

WEEDS	Amount Per Acre	DIRECTIONS
Annual weeds	1/2 pint	Apply when weeds are small.
Annual and biennial weeds	1 to 2 pints *	Apply to grain at 3 to 5 leaf stage or up to early boot stage (Zadoks 1 <sub>3</sub> to 4 <sub>0</sub> ).
Perennial weeds	1-1/2 to 2 pints *	Do not apply during boot to dough stage (Zadoks 4 <sub>0</sub> to 8 <sub>3</sub> ).

**FALL PLANTED SMALL GRAINS - Oats, Barley, Rye, and Wheat Not Underseeded With Legumes**

Annual and biennial broadleaf weeds	1/2 pint	Apply in early spring when weeds are small and grain is fully tillered, but before boot stage
Perennial weeds	1/2 to 1 pint *	(Zadoks 2 <sub>6</sub> to 4 <sub>0</sub> .)

**RESCUE TREATMENT - Wheat™**

Perennial broadleaf weeds	3 pints **	Treat in spring after grain is tillered and at least 8 to 10" tall and when weeds are approaching bud stage, but do not spray when grain is in boot to dough stage (Zadoks 4 <sub>0</sub> to 8 <sub>3</sub> ).
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**RESTRICTIONS AND LIMITATION FOR SMALL GRAINS** - Do not forage or graze meat animals on treated areas within 7 days of slaughter. \* The higher rate may cause grain injury. \*\* The 3 pint rate can produce injury to wheat. Use good judgement to determine the severity of weed problem against the possibility of crop damage. When weeds are scattered, spot treatment will lessen damage.

**ESTABLISHED ALFALFA**

WEEDS	Amount Per Acre	DIRECTIONS
Yellow rocket, pennycress (fanweed) and other weeds	1 pint	Apply in late fall following frost or in early spring when crop is dormant. The temperature at the time of spraying should be above 40° F.

**SEEDLING CLOVER ALONE, OR UNDERSEEDED WITH GRAIN AND ESTABLISHED STANDS OF ARROWLEAF, CRIMSON, RED, LADINO, AND WHITE CLOVER ( EXCEPT DUTCH ) - FOR USE IN THE PACIFIC NORTHWEST ONLY.** Do not apply to sweet clover. Observe drift precautions. Stem twisting will show up for a short time after application. Some growth reduction may occur.

WEEDS	Amount Per Acre	DIRECTIONS
Seedling clovers (except Dutch ) Established stands	½ pint ¾ to 1 pint	Treat seedling stands after they have 2 or more true leaves (trifoliate stage). Apply in late fall after frost or early spring when weeds are small. Temperature at spraying should be above 40° F.

**RESTRICTIONS AND LIMITATIONS FOR ALFALFA AND CLOVERS** - Do not forage or graze treated areas for 7 days after treatment.

**PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES**

WEEDS	Amount Per Acre	DIRECTIONS
Newly seeded clover and grass pastures	½ pint	Treat seedling stands after they have 2 or more true leaves (trifoliate stage).
Established pastures Annual, biennial and perennial weeds	1 to 4 pints*	Apply when weeds are small and growing. Spray in spring and fall. Spray perennial in early bud to full bloom and regrowth in fall. Use higher rate for hoary cress (white top), Canada thistle, buttercup, and other hard to control weeds.
Whitebrush	3 pints*	Apply in 1 gallon of diesel oil and 6 to 10 gallons of water per acre by aircraft. Apply in spring or fall when foliage is fully developed and growing. Spray during bloom, but not after blossom shed. Retreatment may be necessary. NOTE: Add to the water, then add the oil while agitating. continue to agitate while spraying.

**RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND** - Do not forage or graze treated areas for 7 days after treatment. \* Do not spray legumes, if present, unless injury can be tolerated.

**CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES** -Do not forage or graze at any time.

**FALLOW LAND AND CROP STUBBLE**

WEEDS	Amount Per Acre	DIRECTIONS
Canada thistle, hoary cress(white top), field bindweed and Texas blueweed	6 pints	Apply when weeds are young and continue treatment for 2 to 3 years for the best results. DO NOT plant any crops for 3 months after treatment.

**NON-CROP AREAS - Airfields, Drainage Ditches, Fence rows, Roadsides, Railroad, Highway and Utility Rights-of-Way and other Non-crop Areas**

WEEDS	Amount Per Acre	DIRECTIONS
Canada thistle, meadow buttercup, hoary cress (white top), and other hard-to-control weeds.	6 pints	Apply in a minimum of 2 gallons of water per acre for aerial application and 20 to 100 gallons of water for ground application. Spray the weeds thoroughly when they are in bud to early bloom and again during fall.
Spot treatment	1/4 pint	Apply in 3 to 4 gallons of water.

**RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS** - Do not forage or graze treated areas for 7 days after treatment.

**GRASSES GROWN FOR SEED** - Do not use on alfalfa, clover, other legumes or newly seeded areas.

WEEDS	Amount Per Acre	DIRECTIONS
Annual, biennial and perennial weeds	1 to 2 pints *	Apply to established grasses before the head comes into boot. Apply to seedling grasses after tillering. Use the higher rate for heavier weed stands

**RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES** - Do not forage or graze treated areas for 7 days after treatment.\* Legumes present may be injured or killed. Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. NOTE: Repeat treatment may be needed.

**FLAX**

WEEDS	Amount Per Acre	DIRECTIONS
Annual, and biennial weeds	1/3 to 1/2 pint	Apply when flax is 2 to 8 inches tall. Do not spray once flax has reached the bud stage. Use at least 8 to 10 gallons of water per acre for ground application and at least 3 to 5 gallons of water per acre for aerial application.

**RESTRICTIONS AND LIMITATIONS FOR USE ON FLAX** - Do not allow livestock animals to forage or graze treated areas within 7 days of slaughter.

WEEDS	Amount Per Acre	DIRECTIONS
Annual, and biennial weeds	1/2 to 3/4 Pint	Use only in the Pacific Northwest. Treat when peas are 4 to 6 inches tall. Do not spray while peas are in blossom. Peas may show slight injury, but they usually recover a few days after treatment. Use the higher rate before buds form on Canada thistle to prevent from going to seed. Do not spray peas that are stressed from lack of moisture or when temperatures are over 90 F. Apply in 15 to 30 gallons of water per acre for ground application and 5 gallons of water per acre for aerial application.
<b>RESTRICTIONS AND LIMITATIONS FOR USE ON PEAS</b> - Do not allow livestock to forage or graze treated pea fields, Do not feed treated vines to livestock. Do not treat bean type peas such as crowder, blackeye, etc.		

**LIMIT OF WARRANTY AND LIABILITY**

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes set forth in the complete Directions for Use label copy and/or booklet ("Directions") when used in accordance with those Directions under the conditions described therein. NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY IS MADE. This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this Company of any claims whether based in contract, negligence, strict liability, other tort or otherwise. Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this Company, including, but not limited to, incompatibility with other products other than those set forth in the Directions, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied, as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop, or treated vegetation. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL CONSEQUENTIAL OR SPECIAL DAMAGES.

Buyer and all users are deemed to have accepted the terms of this LIMIT OF WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement.

In case of emergency involving this product or for user safety information on this product, contact Cenex/Land O'Lakes via CHEMTREC at 1-800-424-9300.

