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(initial and 1993)

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Mr. Wayne R. Hillebrecht Zeneca Inc. Zeneca Ag Products P.O. Box 751 Wilmington, DE 19897

Dear Mr. Hillebrecht:

Subject: Final Printed Labels EPTAM® 10-G SELECTIVE HERBICIDE EPA Reg. No. 10182-160 Your submission dated Oct. 11, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

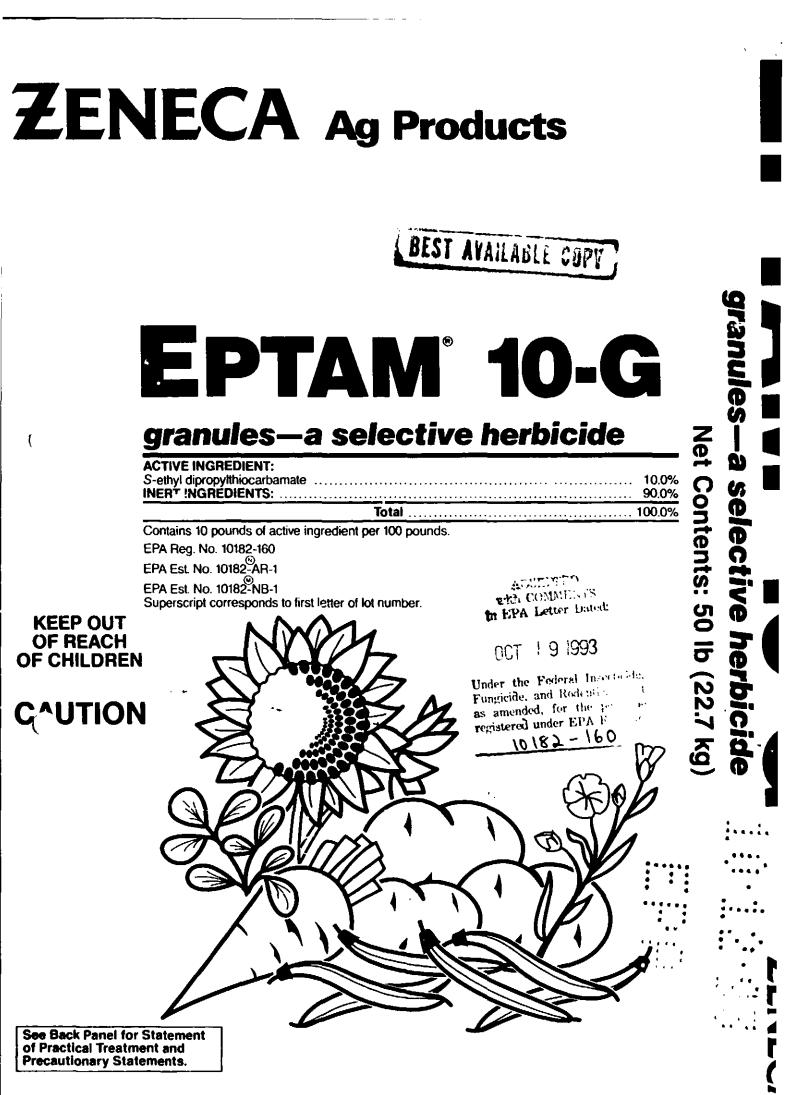
This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling reculations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert J. Taylor Product Manager 25 Fungicide-Herbicide Branch Registration Division (H7505C)

Enclosure





Net Contents: 50 lb (22.7 kg)



STATEMENT OF PRACTICAL TREATMENT

FIRST AID

Immediately start the procedures given below. If further treatment is required, contact a Poison Control Center, a physician or the nearest hospital.

IF SWALLOWED: Immediately give several glasses of water and induce vomiting by placing a finger on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious or convulsing, do not induce vomiting or give anything by mouth.

IF IN EYES: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart during flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

IF ON SKIN: Flush affected areas with plenty of water for several minutes.

IF INHALED: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633) FOR CHEMICAL EMERGENCY: Split, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

HARMFUL IF SWALLOWED. Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Avoid contamination of feed and food.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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.

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. Do not contaminate water when disposing of equipment washwaters



IMPORTANT: The following recomm for all regions. Regional recommendation below to determine your EPTAM 10-



REGIONAL USE MAP

ALFALFA, BIRDSFOOT TREFOIL, O Temporary crop stunting and sealing are not good. Do not use EPTAM 10-National:

For control of annual grasses, broa EPTAM 10-G per acre just before pla Northern, Pacific Northwest and V Apply 40 pounds EPTAM 10-G per ac proadleaf weeds and annual grasses Do not exceed 30 pounds EPTAM 10

ALFALFA-EASTABLISHED (WES

Forage: Ground or Aerial For control of annual weeds and sup per acre to established alfalfa and inc 10-G in any single application or 120 (1) application per cutting. Do not ha

Seed: Ground or Aerial

For control of annual weeds and sup per acre to established alfalfa and in per acre in any single application or one (1) application per cutting or per Apply EPTAM 10-G to established equipment. Apply to dry soil free from Incorporate immediately after applica to wet the soil to a minimum of 3 to 4

BEANS, GREEN OR DRY

Do not use EPTAM 10-G on cowpea beans, or other flat-podded beans e occur on gratiot, michilite, sanifac an small white beans, or on green bean Apply and incorporate EPTAM 10-G j cultivation. If applied before planting, any crust which occurs. If applied at to form, and do not feed or pasture v

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.

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.

EPTAM' 10-G granules is a selective he;bic:de which is mixed (incorporated) into the soil for control of weeds listed on this label. EPTAM 10-G controls weeds as their seeds germinate by interfering with normal germination and seedling development. It does not control established weeds.

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 protection equipment (PPE) and restricted-entry interval. The requirements in this box only apply 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. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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

GENERAL USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USING.

- EPTAM 10-G should be used only for recommended purposes and at recommended rates (DO NOT OVERDOSE). Recalls are your application equipment for this product before using.
- Applied according to directions and under normal growing conditions, EPTAM 10-G will not harm the treated crop. However, during germination and early growth, extended periods of unusually cold and wet or hol and dry weather, insect, nematode, or plant disease attack, carryover pesticide residues, the use of certain soil applied systemic insecticides, highly saline or alkaline soil conditions, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. Used under these abnormal conditions, EPTAM 10-G could result in crop injury.
- Use equipment which has proven to incorporate thoroughly to the recommended depth.
- Do not contaminate water to be used on susceptible crops or for domestic purposes.
- EPTAM 10-G is recommended for use on mineral soils only.
- When applied according to directions and under conditions for normal crop growth, no harmful residues should remain beyond harvest.
- Do not apply prior to preirrigation.

Keep container closed when not in use. Do not store near seeds or fertilizers.

APPLICATION DIRECTIONS

Apply only to well-worked soil that is dry enough to permit thorough mixing with incorporation equipment. Uniformly apply the recommended rate using equipment designed for application of granular herbicides. Equipment should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. Avoid overlaps that will increase EPTAM 10-G dosage above recommended rates as plant injury may occur

INCORPORATION DIRECTIONS

EPTAM 10-G must be incorporated into the soil immediately to prevent loss of the heroicide. Whenever possible, application and incorporation should be done in the same operation.

Soil Mixing (Incorporation) Before Planting: Use power-driven cultivation equipment set to cut to a depth of 2 to 3 inches or tandem disc set to cut to a depth of 4 to 6 inches, operated at 4 to 6 mph, followed by



Apply and incorporate EPTAM 10-G just before planting, immediately after planting or at the time of last cultivation. If applied before planting, rotary hoe during or shortly after emergence of the beans to break any crust which occurs. If applied at the time of last cultivation apply to the soil before bean pods start to form, and do not feed or pasture vines to lives lock within 45 days after application.

National: Use 30 pounds EPTAM 10-G per acre for nutsedge, annual grass, and broadleal weed control. Northern and Pacific Northwest Regions Only:

Use 40 pounds of EPTAM 10-G per acre for gunckgrass suppression and for control of seedling johnsongrass, nutsedge, annual broadleaf weeds, and annual grasses in medium and fine textured soils.

Fall Application (Dry Beans: Minnesota, North. Dakota Only)::

Apply and incorporate in the late fall before the cround freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and line textured soils.

CITE IS, NURSERY STOCK AND YOUNG FIELD PLANTINGS (Nonbearing Orange and Grapefruit Groves) National:

After lining out, apply 30 to 60 pounds of EPTAM 10-3 per acre to the soil and incorporate with cultivation equipment such as a tree hoe or rotary hoe.

CONIFER NURSERY STOCK (Two-Year OIr Lining Out Stock of Austrian Pine, Eastern Hemlock, Norway Pine, Red Pine, Scotch Pine, White Pine) National:

Apply and incorporate 30 pounds of EPTAM 10-G per acre just before planting or over well established plants. For control of guackgrass, heavy infestations of nutsedge, and annual broadleaf weeds, apply and incorporate 60 pounds of EPTAM 10-G per acre.

FLAX

Fall Application (Minnesota, North Dakota):

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds oc acre on medium and fine textured soils.

POTATOES, IRISH PREPLANT

Southeast, Southwest, and Western Regions Only: Apply and incorporate 30 pounds EPTAM 10-G per acre.

Northern and Pacific Northwest Regions Only:

For annual grasses and broadleaf weeds use 30 to 60 pounds EPTAM 10-G per acre. For quackgrass suppression (or control) and control of nutsedge, annual broadleaf weeds and annual grasses in fine textured soils, use 40 to 60 pounds per acre.

OR

DRAG-OFF (Come Up, Weeding Time)

The field must first be "dragged-off" followed by EPTAM 10-G application and incorporation. Use spiketooth harrows or cultivation equipment for incorporation.

National:

For annual grasses and broadle of weeks use 30 pounds of EPTAM 10-G per acre.

Northern and Pacific Northwest Regions Only:

For control of nutsedge, annual grasses, and broadleaf weeds in medium and line textured soils use 40 to 60 pounds EPTĂM 10-G per acre.

LAYBY

Apply after a clean cultivation. Apply when vines are dry and use cloth drag to knock granules off plant. Do not apply within 45 days of harvest.

Southeast, Southwest, and Western Regions Only:

Apply and incorporate 30 pounds EPTAM 10-G per acre.

Northern and Pacific Northwest Regions Only:

Apply to the coil and incorporate 30 to 40 pounds EPTAM 10-G per acre after the potato plants have emerged. Fall Application (Minnesota, North Dakota):

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

SAFFLOWER National:

Apply and incorporate 30 pounds EPTAM 10-G per acre just before planting.

SUGAR BEETS

National (Post-Thinning):

EPTAM 10-G must be incorporated into the soil immediately to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation.

Soil Mixing (Incorporation) Before Planting: Use power-driven cultivation equipment set to cut to a depth of 2 to 3 inches or tandem disc set to cut to a depth of 4 to 6 inches, operated at 4 to 6 mph, followed by a spike-tooth harrow or some other leveling device which extends beyond the ends of the disc. For more thorough mixing (for perennial grasses and in heavier soils) disc in two different directions (cross disc).

Incorporation At Or After Planting: Use power-driven cultivation equipment set to cut to a depth of 2 to 3 inches or, on light soils only, ground-driven tillers (rolling cultivators, rotary hoe, row wheels, etc.) set to cut to a depth of 1½ inches and operated at 6 to 8 mph. When using ground driven tillers, precultivate if soil is crusted. When incorporating after planting, care must be taken not to disturb the crop seed or seedling.

Irrigation: EPTAM 10-G can be incorporated with irrigation water. Incorporate immediately using flood or sprinkler irrigation systems. Apply enough water to wat soil to minimum of 3-4" depth.

PLANTING DIRECTIONS

For preplant applications, seeding should be done as soon as possible after treatment to obtain a maximum period of weed control.

CULTURAL PRACTICES FOLLOWING APPLICATION

EPTAM 10-G is not persistent in the soil and susceptible weeds git minating later during the growing season may not be controlled. Shallow cultivation may be necessary to control these susceptible weeds that escape control by EPTAM 10-G as well as those weeds not susceptible to EPTAM 10-G. Do not cultivate deeper than the depth of the herbicide incorporation.

WEEDS CONTROLLED

EPTAM 10-G will not control established weeds.

ANNUAL GRASSES:

Annual Bluegrass (Poa annua) Green Foxtail (Setaria viridis) Annual Ryegrass (Italian ryegrass) Johnsongrass Seedlings (Lolium multiflorum) (Sorghum halepense) Barnyardgrass (Watergrass, Junglerice) (Echinochloa spp.) Chicken-corn, Scattercane) Crabgrass (Digitaria spp.) (Sorghum bicolor) Field Sandour (Cenchrus pauci/lorus) Giant Foxtail (Setaria faberii) Wild Oats (Avena fatua) Gousegrass (Eleusine Indica) Yellow Foxtail (Setaria glauca) ANNUAL BROADLEAF WEEDS: Black Nightshade (Solanum nigrum) Nettleleaf Goosefoot Common Chickweed (Steliaria media) (Chenopodium murale)

Common Lambsquarters (Chenopodium album) Corn Spurry (Spergula arvensis) Deadnettle (Henbit) (Lamium amplexicaule) Florida Pusley (Richardia scabra) Hairy Nightshade (Solanum villosum)

Wildcane (Shattercane, Black ambercane Volunteer Grains (Barley, Oats, Wheat)

Common Purslane (Portulaca oleracea) **Prostrate Pigweed** (Amaranthus graecizans) Redroot Pigweed (Common pigweed) (Amaranthus retroflexus)

Tumble Pigweed (Amaranthus albus)

The annual broadleaf weeds listed above will be controlled only if treatment is made when conditions are favorable for weed germination and growth.

PERENNIAL WEEDS:

Bermudagrass (Cynodon dactylon) Purple Nutsedge (Cyperus rotundus) Quackgrass (Couchgrass, Witchgrass) (Agropyron repens) Yellow Nutsedge (Cyperus esculentus)

Perennial weeds must be turned under and chopped up thoroughly prior to treatment. The underground rhizomes of quackgrass and the rhizomes and stolons of bermudagrass must be cut up thoroughly so that four or less nodes remain on a strand. For the control of quackgrass and bermudagrass the disc must be set to cut 6 inches deep and the higher rates of EPTAM 10-G must be used Consult RECOMMENDATIONS for crops on which the higher rates may be used.

RECOMMENDATIONS

These recommendations are given as broadcast (overall) rates of EPTAM 10-G per acre. For band treatment, use proportionately less material per acre depending on the width of band to be treated and the crop row spacing. Do not apply EPTAM 10-G on rocky ground because thorough incorporation is not possible



National:

Apply and incorporate 30 pounds EPTAM 10-G per acre just before planting. SUGAR BEETS

National (Post-Thinning): Apply and incorporate 30 pounds of EPTAM 10-G per sore after thinning and clean cultivation and incorporate to a depth of 2 to 3 inches.

Fall Application (Minnesota, North Dakova): * _ *

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

TABLE BEETS

Pacific Northwest Region Only:

Apply and incorporate 20 pounds EPTAM 10-G per acre just before planting. (Under normal use table beets are susceptible to injury, and when EPTAM 10-G is used the speding rate should be increased 10 percent).

SUNFLOWERS

Fall Application (Minnesota, North Dakota):

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

STORAGE AND DISPOSAL

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

STORAGE: Keep container closed when not in use. Store in a cool, dry place. Do not store near seeds, fertilizers or foodstuffs.

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Selfer harmless for any claims relating to such factors

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use This warranty does not extend to the use of this product contrary to tabel instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MEDUALIZED USER. OR MERCHANTABILITY.

When Buyer or User claims 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 in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

This product is sold only for uses stated on its label. No express or implied kcense is granted to use or sell this product under any patent in any country, except as specified. Country. United States of America.

EPTAM[®] is a trademark of a ZENECA Group Company ●1993 ZENECA Inc

ZENECA Ag Products

ZENECA Inc. Wimington, Delaware 19897

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[Q)4041; FRL 4574-1]	effective on June 29, 1993. FOR FURTH': A SFORMATION CONTACT: By mail: James A. Hollins, Office of Pesticide Programs (H7502C), Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460. Office location for commercial courier delivery and telephone number: Room 220, Crystal Mall No. 2, 1921 Jefferson Davis Highway, Arlington, VA, 703– 305–5761. SUPPLEMENTARY SFORMATION:	registrations listed in the Table 1. These registration registration number, pro- the specific uses deleted products who desire com- crops or sites being deleted contact the applicable re- June 29, 1993 to discuss the applications for ame 90-day period will also p interested members of th intercede with registrant
Notice of Receipt of Requests for	I. Introduction	Agency approval of the
Amendments to Delete Uses in Cert-in Pesticide Registrations	Section 6(f)(1) of FIFRA provides that a registrant of a pesticide product may at any time request that any of its	•
AGENCY: Environmental Protection Agency (EPA).	pesticide registrations be amended to delete one or more uses. The Act further	

he following tions are listed by oduct name: and d. Users of the se ntinued use on eted should registrant before withdrawal of endment. This permit the public to nts prior to the deletion.

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TABLE 1.-REGISTRATIONS WITH REQUESTS FOR AMENDMENTS TO DELETE USES IN CERTAIN PESTICIDE REGISTRATIONS.

Registration No.	Product Name	Delete From Label
000400-00423	Terrazole 4 Flowable Fungicide	Turf, nye grass seed
000869-00125	Green Light Systemic Fungicide	Roses, flowers, shade trees, omamentals
003125-00099	Metasystox-R 50% Concentrate	Avocados
008660-00075	Vertagreen Systemic Disease Control	Omementais
010182-00152	Eptern 6-E Selective Herbickle	Flax, eweet potatoes, green peas, table beets
010182-00155	Eptam 5-G Selective Herbicide	Fiax, sweet potatoes, green peas, table beets
(82-00160	Eptern 10-G Selective Herbicide	Flax, eweet potztoes, green peas; table beets
	Eptern 20-G Selective Herbicide	Flax, sweet potatoes, green peas, table beets
010182-00220	Eptern 7-E Selective Herbicide	Flax, sweet potatoes, green peas, table beets

The following Table 2 includes the names and addresses of record for all registrants of the products in Table 1, in sequence by EPA company number.

TABLE 2.- REGISTRANTS REQUESTING AMENDMENTS TO DELETE USES IN CERTAIN PESTICIDE REGISTRATIONS

Com- pany No.	Company Name and Address	
000400	Uniroyal Chemical Co., Inc., 74 Amity Rd., Betheny, CT 06524.	
000669	Green Light Co., P.O. Box 17985, Sen Antonio, TX 78217.	
003125	Miles, Inc., Agriculture Division, 8400 Hawthome Road, P.O. Box 4913, Kanses City, MO 64120.	
000660	The Andersons, Parker Fertilizer Co., 201 W. Fourth SL, P.O. Box 540, Sylacauga, AL 35150.	
010182	ICI Americas, Inc., Agricultural Products, New Murphy Road & Concord Pike, Wilmington, DE 19879.	