Mr. Victor A. Dorr Agrevo USA Company Little Falls Centre One 2711 Centerville Road wilmington, DE 19808

JUN - 8 1998

Dear Mr. Dorr:

subject: Rely® Herbicide

EPA Registration No. 45639-187

Application and Letter Dated May 13, 1993, Request To Extend Conditional Registration Until July 13, 1999

your application to amend the subject pesticide product registration by extending it from its present expiration date of July 1, 1998 to July 13, 1999, the date the time-limited tolerance regulation (40CFR 180.473(a)(1)) expires, has been reviewed and found acceptable, based on the fact that you have submitted the required data that were the reasons that the subject pesticide product registration was a conditional registration under the Federal Insecticide, functional Rodenticide Act, as amended, provided that you:

- 1. Continue to submit production information (gallons product) for this product for the fiscal year in which the use on tree nuts (incuding almonds) is conditional reistered, in accordance with FIFRA, Section 29. The fiscal year begins October 1 and end September 30. Production informatin will be submitted to this Agency not later than November 15, following the end of the preceding fiscal year.
- 2. Make the following label changes before you release the product for shipment under the enclosed label:
 - a. On the front panel, delete the word "nonselective" in the sentence that reads: "For the Nonselective weed Control of Emerged Weeds...". On page 2 the sentence the reads: "This product is nonselective and will injure or kill all green vegetation contacted by the spray". This statement is not true for certain corn and soybean cultivars (Liberty-linked, or AgrEvo "warranted" tolerant hybrids of these crop plants. Revise the statement to read: "This product may injure or kill growing plants that receive spray drift or if they receive applications of a spray mixture containing RELY Herbicide by error or accident."

| b | Revise the first sentence under the heading "Tree |
|----------------------|--|
| SYMBOL | and Vine Crops" to read: "Apply RELY Herbicide as |
| SURNAME | a directed spray to control undesizable vegetation in apples orchards, grape vineyards, and in |
| DATE | tree nut groves for tree nuts listed below. |
| ERA E 1320 1 (12 70) | OFFICIAL FILE CORY |

EPA Form 1320-1 (12-70)

OFFICIAL FILE COPY

- c. Under the section "when to Apply" revise the first statement to read: ".....with little or no perceptive scil-residual activity."; and revise the third sentence to read: "RELY is rainfast for most weeds within 4 hours after application." In the second paragraph under the same section revise the first sentence to read: "when using RELY Berbicide in a weed control program with other herbicides, follow the precautions and "Directions for Use" for those herbicides."
- d. Under the heading "Now To Apply" revise the last sentence to read: "Good spray coverage of target weeds is necessary for optimum control".
- e. Under the heading "Broadcast Application" revise the second sentence to read: "Properly calibrate your spraying equipment to assure...."
- f. Under "Banded Application" section revise the last sentence to read: "Do not apply when weather conditions favor drift". Add to this a short description of conditions of weather under which one would expect spray drift.
- g. Under the heading "Spot or Directed-Spray Application" revise the second sentence to read: "Mix 1.5 or 4 fluid ounces per gallon of water depending upon the weeds to be controlled, see list of weeds in the following sections on this label."
- h. In the "Tank-Mix Recommendations for Tree and Vine Crops" section table entitled: "Rate of Product/Acre" delete all rates and indicate to the using public to use all listed herbicide products in accordance with the "Direction for Use" on the respective product label. You may indicate that the use-site appears on the tank mix product, but no directions for use of the tank-mix partner may appear on this label.
- 3. Submit one (1) copy of the final printed label before releasing the product for shipment bearing the subject amended labeling.

| SYMBOL This amendment will expire automatically on July 13, 1999 Sale and distribution of the subject product will be illegal | |
|--|--|
| hale and histributhoon of the subject product will be illegal | |
| home and the second control of the second co | |
| SURNAME after July 13, 1995. | |
| DATE | |

EPA Form 1320-1 (12-70)

-3-

After the required data have been reviewed and permanent tolerances established, EPA will entertain an application to amend the registration of the subject product without any special limitations on the duration of the registration.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

Enclosure

E.Wilson: Ignite: 06-03-98

| | | CONCURRENC | ES | | |
|----------|------|------------|----|------|--|
| SYMBOL) | | | | | |
| SURNAME | | | | | |
| DATE | | | | | |

EPA Form 1320-1 (12-70)



Rely® **HERBICIDE**

ACCEPTED with COMMENTS In EPA Letter Dated

JUN - 8 1998

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the posticide regulered under EPA Reg. No.



For the Nonselective Weed Control of Emerged Weeds in Apples, Grapes, and Tree Nuts

ACTIVE INGREDIENT:

Glufosinate-ammonium; butanoic acid, 2-amino-4-(hydroxymethylphosphinyl)-,

monoammonium salt **INERT INGREDIENTS:**

11,33%*

TOTAL 100.00%

*Equivalent to 1.00 pound active Ingredient per U.S. gallon. †Protected by U.S. Patent No. 4,400,196

EPA Reg. No. 45639-187 EPA Est. No. 407-JA-02

KEEP OUT OF REACH OF CHILDREN WARNING — AVISO

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 someone to explain it to you in detail.)

Rely 2.5g fam 3/98

3/26/98, 3:38 PM

Rely®

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting in or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation occurs.

IF INHALED: Remove Individual to fresh air. Get medical attention if breathing difficulty develops.

IN CASE OF *MEDICAL* EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, *OR* IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 800-228-5635, EXT. 202.

NET CONTENTS: 2.5 GALLONS

STORAGE AND DISPOSAL

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

Do not use or store near heat or open flame. 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: Empty containers should be triple rinsed (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

SEE CONTAINER LABELS AND
DETACHABLE BOOKLET FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND
COMPLETE DIRECTIONS FOR USE.

AgrEvo USA Company Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808



R-2.5g-(951211)-Rev. 3/98

PAGE 1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and Other Handlers Must Wear:

long-sleeved shirt and long pants

- chemical-resistant gloves such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton^{©1} ≥ 14 mils
- shoes plus socks
- protective eyewear

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.

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

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 clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources or arable land. Glufosinate-ammonium and its degradates have those properties normally associated with pesticides that have been detected in groundwater. Use of this product in areas with coarse soils and high water tables may result in groundwater contamination.

GENERAL INFORMATION

RELY® Herbicide is a nonselective herbicide for application as a foliar spray for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds. RELY will also control certain woody species. Plants that have not yet emerged at the time of application will not be controlled. THOROUGH SPRAY COVERAGE IS IMPORTANT. Visual effects and control from application of RELY occur within 2 to 4 days after application under good growing conditions.

Avoid all contact with foliage or green tissue of desirable ver or kill all green vegetation contacted by the spray. If desirable with water immediately to reduce potential injury.

RELY Herbicide works best when weeds are actively growing sunlight improves the performance of RELY. Weed control munder stress due to drought or cool temperatures. Weeds uncation at the highest rate recommended. Refer to the "How to be a support of the "How to be a support of the support o

DIRECTIONS

IN THE STATE OF NEW YORK ONLY: NOT FOR USE It is a violation of Federal law to use this product in a manne uct until you have read the entire label.

Do not apply this product in a way that will contact workers Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult

AGRICULTURAL USE

Use this product only in accordance with its labeling and 170. This Standard contains requirements for the protectio ies, and greenhouses, and handlers of agricultural pesticid ination, notification, and emergency assistance. It also compertaining to the statements on this label about personal protection. The requirements in this box only apply to uses Protection Standard.

Do not enter or allow worker entry into treated areas during PPE required for early entry to treated areas that is permitted involves contact with anything that has been treated, such sistant gloves such as barrier laminate, butyl rubber ≥ 14 mills, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils.

TREE AND VIN

Apply RELY Herbicide as a directed spray to control undesire and vineyards. When applied as recommended in this label, the "How to Apply" section of this labeling for recommende broadcast, banded, or spot treathent application depending able vegetation. Regrowth may occur due to the weed stage mental conditions. Repeat applications of RELY may be necessarts or seed.

PAGE 3

| Tree Nuts | Vineyards | Tree Fruits |
|----------------------------|----------------------------|-------------|
| almonds | all grape varieties | apple |
| pecans | (table, wine, and raisins) | • • |
| walnuts | | |
| filberts | | |
| hickory nuts | • | |
| macadamia nuts (bush nuts) | | |

Do not apply on, or allow spray to drift onto, desirable foliage of trees and vines, as damage will occur. Avoid contact with green or uncallused bark on young trees and vines as injury may occur. Do not apply RELY Herbicide on trees within one year of transplanting.

Refer to the "When to Apply", "How to Mix" and "How to Apply" sections of this label for information on how and when to properly mix and apply this product. Do not apply more than 18 quarts of RELY Herbicide per acre to tree and vine crops in a 12-month period.

WHEN TO APPLY

RELY Herbicide is a foliar-active material with no soil-residual activity. Best results are obtained when applications are made to actively growing weeds. RELY is rainfast 4 hours after application. Rainfall within 4 hours may necessitate retreatment. Do not irrigate within 4 hours of treatment.

Apply RELY Herbicide at the rate recommended in the "How to Apply" section of this label. Repeat applications of RELY or tank mixes of RELY with appropriate residual herbicides will be needed to control weeds emerging from underground parts or seeds.

When using RELY Herbicide in a program approach with other herbicides, follow the precautions and directions of those herbicides as to the most appropriate rate selection.

HOW TO MIX

Mix RELY Herbicide with water to make a finished spray solution as follows:

- 1. Fill the spray tank with the required amount of water.
- 2. Add the proper amount of RELY Herbicide.

HOW TO APPLY .

Apply RELY Herbicide by ground equipment only. Use backpack, pump-up, or hydraulic sprayers. Do not apply this product aerially. Do not apply this product through any type of irrigation system. Good spray coverage of target weeds is important for optimum control.

BROADCAST APPLICATION

Use the recommended rate of RELY Herbicide as shown in the following sections. Use a minimum of 20 gallons of water per acre with a minimum of 30 psi spray pressure. Proper calibration of sprayers is needed to assure applications at the correct rates and volumes. As density of weeds increases, increase spray gallonage and/or pressure to ensure complete coverage.

PAGE 4

BANDED APPLICATION

Banded applications may be used using the following formula to calculate the amount of herbicide needed:

Band width in inches
Row width in inches

Rate per acre =

Amount of herbicide needed for treatment

For best results with ground broadcast or banded application equipment, use flat fan nozzles. Check for even distribution of spray droplets. Do not apply when weather conditions favor runoff or drift.

SPOT OR DIRECTED-SPRAY APPLICATION

For spot or spray application, use RELY Herbicide at 1.5 to 4 fluid ounces per gallon of water. Mix 1.5 to 4 fluid ounces per gallon of water depending upon the weed and stage of growth as shown in the following sections. Spray undesirable vegetation foliage on a spray-to-wet basis prior to runoff. Ensure uniform and complete coverage. Use a coarse spray. Do not spray during windy conditions. Use a backpack, pump-up, or hydraulic sprayer. Thoroughly clean the sprayer following use.

DO NOT make spot spray applications to apple suckers, as tree injury may occur.

WEEDS CONTROLLED BY RELY HERBICIDE

For spot application: Apply 1.5 fluid ounces per gallon of water.

For broadcast application:

Apply 3 quarts per acre when the weeds are less than 6 inches tall.

Apply 5 quarts per acre when the weeds are 6 inches or taller.

Broadleaf Weeds
chickweed
clover
commoncocklebur
filaree
jimsonweed
kochia
London rocket
malva (little mallow)
marestail
purslane
shepherdspurse
smartweed

barnyardgrass cupgrass fall panicum giant foxtail goosegrass green foxtail Johnsongrass lovegrass shattercane stinkgrass windgrass yellow foxtail

Grasses and Sedges

PAGE 5

WEEDS CONTROLLED BY RELY HERBICIDE (Continued)

For spot application:

Apply 3-4 fluid ounces per gallon of water.

For broadcast application:

Apply 4 quarts per acre when the weeds are less than 8 inches tall.

Apply 6 quarts per acre when the weeds are 8 inches or taller.

Broadleaf Weeds

Annual sowthistle Bindweed Buffalobur

Burdock Canada thistle

Curly dock Dandelion Dogbane (hemp) Field gromwell

Fleabane Goldenrod Horsetail

Lambsquarters Leafy spurge Mugwort Musk thistle

Nettle Nightshade Pennycress Pigweed, red root

Plantain Prickly lettuce Ragweed Russian thistle

Tansy mustard

Velvetleaf

Vervain Vetch

Virginia cooperleaf White clover White heath aster Wild buckwheat Wild mustard

Wild onion Wild rose Wild turnip

Woodsorrel Yellow rocket

Ryegrass Sandbur Smooth bromegrass

Torpedograss Vaseygrass Wheat · Wild oat

Grasses and Sedges

Downy bromegrass

Kentucky bluegrass

Annual bluegrass

Bahiagrass

Bermudagrass

Carpetgrass

Crabgrass

Dallisgrass

Guineagrass

Nutsedge

Paragrass

Ouackgrass

Fescue

Barley

Woody Species Rubus sop. Poison ivy/oak

SUCKER CONTROL WITH RELY HERBICIDE

RELY Herbicide will give excellent control of suckers without injury to mature trees or vines. For sucker control, apply a split application approximately 4 weeks apart at 4 quarts per acre. Coverage of all sucker foliage is necessary for optimum control. Suckers should not exceed 12 inches in length.

PAGE 6

TANK MIXTURES

Always predetermine the compatibility of labeled tank mixtures of this herbicide with water carrier by mixing small proportional quantities in advance. Always add individual formulations to the spray tank according to the following sequence (first to last): wettable powder, flowable, emulsifiable concentrate, drift control additive, water-soluble liquid followed by surfactant.

Mixing Procedures:

1. Fill the spray tank one-half full with water.

2. Add the tank mix product to the spray tank.

3. Fill the spray tank with water to the desired level.

4. Add the recommended amount of RELY Herbicide; aways add the RELY last to help reduce foaming.

5. Nonionic antifoaming agents may be used.

Additional surfactant is not needed.

Maintain good agitation at all times until the conterns of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

Keep bypass line on or near bottom of tank to minimize foaming. Screen size in nozzle or line strainers should be no finer than 50 mesh. Carefully select proper nozzle to avoid spraying a fine mist. For best results with conventional ground application equipment, the use of flat fan nozzles is suggested.

TANK MIX RECOMMENDATIONS FOR TREE AND VINE CROPS

RELY Herbicide does not provide residual weed control. RELY will not control underground, unexposed plants, or plant parts. Delay application until plants have emerged. Tank mix applications of RELY plus suitable residual herbicides are recommended for broad spectrum cortrol and residual activity. Refer to label of companion tank mix products for directions, limitations, warnings, and list of weeds controlled.

RATE OF PRODUCT/ACRE

| TREE NUTS | VINEYARDS (Grapes) | TREE FRUITS |
|---------------|--|--|
| Do Not Use | 2.0-4.8 qts. | 2-4 ots. |
| Do Not Úse | 2.5-6.0 lbs. | 2.5-5.0 lbs. |
| Do Not Use | 2.2-5.3 lbs. | 2.2-4.4 lbs. |
| 2-6 lbs. | 2-6 lbs. | 4 lbs. |
| 1.5-3.0 lbs.* | Do Not Use | 2-4 lbs. |
| 2.5-5.0 lbs. | 2.5-5.0 lbs. | 2.5-5.0 lbs. |
| 2–6 crs. | 2-6 ats. | 2-6 qts. |
| 8 lbs | 8 lbs. | 4 lbs. |
| | 2.5-10 pts. | 2.5-10 pts. |
| 1–4 qts. | 2-4.8 qts. | 2–4 ats. |
| | Do Not Use Do Not Use Do Not Use 2-6 lbs. 1.5-3.0 lbs.* 2.5-5.0 lbs. 2-6 cts. 8 lbs. 2.5-10 pts. | Do Not Use 2.5–6.0 lbs. 2-6 lbs. 2-6 lbs. 2-6 lbs. Do Not Use 2.5–5.0 lbs. 2-6 qts. 8 lbs. 2.5–10 pts. 2.5–10 pts. |

^{*}For tank mix applications to tree nuts, Sorbar 80% may be mixed with RELY Herbicide for use on pecans only.



¹Registered trademark of DuPont Dow Elastomers L.L.C.

²Registered trademark of DuPont Company

3Registered trademark of Sandoz Agro Inc.

*Registered trademark of DowElanco

SRegistered trademark of Zeneca Inc., Ag Products

Registered trademark of Rohm and Haas Co.

Registered trademark of CIBA Corp.

FARMSTEADS

When applied as recommended, this product controls undesirable plant vegetation in noncrop areas around farmstead building foundations, shelter belts, along fences, and general nonselective farmstead weed control. Refer to the "How to Apply" section of this labeling for appropriate application rates to control specific weeds.

SPECIAL NOTES

- 1. DO NOT apply more than 4.5 gallons of this product per acre to any site in any calendar year.
- 2. DO NOT graze, harvest, and/or feed treated orchard cover crops to livestock.
- 3. DO NOT apply this product through any type of irrigation system.
- 4. DO NOT apply this product aerially.
- 5. DO NOT apply this product within 14 days of nut, apple, or grape harvest.
- Compatibility of RELY Herbicide and clay-based, dry-flowable herbicides should be determined before tank mixing.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability. CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Agrévo USA Company's control, it is impossible for Agrévo USA Company to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Agrévo USA Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Agrevo USA Company disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tor, negligence, strict liability or otherwise.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAM-AGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLI-GENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT AGREVO USA COMPANY'S ELECTION. THE REPLACEMENT OF PRODUCT.

O AgrEvo USA Company, 1995

TOP COVER

Rely*

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting in or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation occurs.

IF INHALED: Remove individual to fresh air. Get medical attention if breathing difficulty develops.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFOR-MATION MAY BE OBTAINED BY CALLING 800-228-5635, EXT. 202.

STORAGE AND DISPOSAL

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

Do not use or store near heat or open flame. **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: Empty containers should be triple rinsed (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

SEE CONTAINER LABELS AND THIS DETACHABLE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

NET CONTENTS: 2.5 GALLONS

AgrEvo USA Company Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808



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3/31/98, 11:05 AM

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