3/11/96 Please read instructions on reverse before completing form.	PM 25 241-365. Pg 16 Form Approved. OMB No. 2070-0060. Approval expires 2-28-95
United States Environmental Protection Washington, DC 20460	Registration OPP Identifier Number Amendment 225/152
Application	for Pesticide - Section I
1. Company/Product Number 241-365	2. EPA Product Manager 3. Proposed Classification R. Taylor
4. Company/Product (Name) AC 263,222 Herbicide	PM# None Restricted
5. Name and Address of Applicant (Include ZIP Code) American Cyanamid Company Agricultural Research Center P.O. Box 400 Princeton, NJ 08543-0400 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
Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.	Final printed labels in response to Agency letter dated "Me Too" Application. Other - Explain below.
Explanation: Use additional page(s) if necessary. (For section l Notification of alternate trade	NOTIFICATION
	Section - III
Material This Product Will Be Packaged In:	
Child-Resistant Packaging Yes* No * Certification must be submitted Unit Packaging Yes No. per Unit Packaging Yes No. per Unit Packaging wgt.	Water Soluble Packaging Yes No If "Yes" Package wgt No. per Package wgt Other (Specify)
3. Location of Net Contents Information 4. Size(s) Retai	On Label
Label Container	On Labeling accompanying product
6. Manner in Which Label is Affixed to Product Lithogra Paper gl Stencile	
	Section - IV
1. Contact Point (Complete items directly below for identification	of individual to be contacted, if necessary, to process this application.)
1	Title Telephone No. (Include Area Code) Product Registrations Manager 609-716-2378
Certificati I certify that the statements I have made on this form and a I acknowledge that any knowingly false or misleading stater both under applicable law.	all attachments thereto are true, accurate and complete. Received
July Winbel	Product Registrations Manager
John J. Wrubel	5. Date $3/\eta/96$
EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.	White - EPA File Copy (original) Yellow - Applicant Copy







*Equivalent to 22.2% (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1*H*-imidazol-2-yl]-5-methyl-3-pyridinecarboxylic acid (1 gallon contains 2.0 pounds of active ingredient as the free acid)

EPA Reg. No. 241-365

7.063 INCHES

EPA Est. No. 5905-AR-01

KEEP OUT OF REACH OF CHILDREN CAUTION!/iPRECAUCION!

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

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. **IF ON SKIN:** Wash with plenty of soap and water. **Get medical attention if irritation persists. IF IN EYES:** Flush eyes with plenty of water.

In case of an emergency endangering life or property involving this product, call collect, day or night, area code 201-835-3100

See Next Page for Additional Precautionary Statements



Net Contents: 2,5 Gallons

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23300-60 2/96 NTES

FRONT COVER

PRINTING INFORMATION:

PRINTED, FOLDED, DIE-CUT LABEL, AFFIXES TO A WHITE BASE LABEL. PLATEAU, HERBICIDE, TM AND PEEL DOWN ART PRINTS PMS 293C BLUE. BAND BELOW PLATEAU PRINTS PMS 293C BLUE AND COPY KNOCKS OUT WHITE. THREE BANDS ABOVE PLATEAU PRINT PMS 356C GREEN. THE COLOR PANEL PRINTS PMS 356C GREEN. ALL COPY WITHIN THE COLOR PANEL KNOCKS OUT WHITE.

SIZE: INPRINT 2.5 GALLON 3 PANEL PLOT - 6/12/88

PRINT METHOD:

305.0797 Date: 12/13/95, 1/6, 1/10, 1/16, 2/2 PLATEAU 2.5 GALLÓN ECL LABEL CLIENT REVIEW - 4 Board 1 of 5 t:\platu25g.pub - TLA

.563 INCHES

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INCHES

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

For terrestrial use only. 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 or rinsate.

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

IMPORTANT

DO NOT use on food or feed crops or on areas which may be rotated to food or feed crops. DO NOT treat the inside of irrigation or drainage ditches. DO NOT apply or rinse equipment on or near desirable trees or ornamental plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. DO NOT use on lawns, walks, golf courses, driveways, tennis courts. or similar areas.

DIRECTIONS FOR USE

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

This labeling must be in the possession of the user at the time of pesticide application.

DO NOT use on pasture, rangeland, or prairiegrass to be used for grazing, or to be cut for hay.

DO NOT use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Observe all cautions and limitations on this label and on the labels of products used in combination with PLATEAU. Do not use PLATEAU other than in accordance with the instructions set forth on this label. The use of PLATEAU not consistent with this label may result in injury to turf. Keep containers closed to avoid spills and contamination.

 $\ensuremath{\mathsf{DO}}$ NOT apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

PROHIBITIONS: KEEP FROM FREEZING. DO NOT store below 20°F. DO NOT contaminate water, food or feed by storage or 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities by burning. If burned, stay out of smoke.

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Turf injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above. CYANAMID DOES NOT MAKE OR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED AND EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

BUYER'S EXCLUSIVE REMEDY AND AMERICAN CYANAMID'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF PLATEAU herbicide. In no case shall Cyanamid or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

American Cyanamid Company makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY. User assumes the risk of any use contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable by American Cyanamid Company.

USES WITH OTHER PRODUCTS (TANK-MIXES)

If this product is used in combination with any other product except as specifically recommended in writing by American Cyanamid Company then American Cyanamid Company shall have no liability for any loss, damage, or injury arising out of its use in any such combination not so specifically recommended. If used in combination recommended by American Cyanamid Company, the liability of American Cyanamid Company shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the American Cyanamid Company product in such combination use, and in any event shall be limited to return of the amount of the purchase price of the American Cyanamid Company product.

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PLATEAU 2.5 GALLON ECL LABEL CLIENT REVIEW - 4

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GENERAL INFORMATION

PLATEAU herbicide provides weed control and turf height suppression in unimproved turf such as roadsides, airports, military installations and other similar noncrop areas. When applied as recommended, PLATEAU will selectively control weeds in bahiagrass, bermudagrass, smooth bromegrass and wheatgrass and suppress turf height and undesirable seed head production (see TURF SPECIES). PLATEAU herbicide can also be used to renovate and restore native prairiegrasses (see NATIVE PRAIRIEGRASS RENOVATION AND RESTORATION).

The weed killing activity involves uptake of PLATEAU by weed roots and/or foliage and rapid transaction to the growing points. After PLATEAU application, susceptible weeds may show yellowing and weed growth will stop. Several days may be required before the complete death of susceptible weeds. Adequate soil moisture is important for optimum PLATEAU activity. When adequate soil moisture is present, PLATEAU will provide residual control of susceptible germinating weeds; activity on established weeds will depend on the weed species and the location of its root system in the soil.

PLATEAU may be applied in the dormant or growing season. Applications during the dormant season will provide partial residual weed control and turf growth suppression when green up occurs.

Some yellowing of turf may occur with applications during the growing season. Depending on weather conditions, yellowing will usually disappear in 2 to 4 weeks.

Apply ONLY to ESTABLISHED turf and grasses except those listed in prairiegrass renovation and restoration section.

MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water. Use a calibrated measuring device to measure the required amount of PLATEAU. Add PLATEAU to the spray tank while agitating. Fill the remainder of the tank with water.

For postemergence applications, add a surfactant to the spray tank (See Adjuvants section of this label for specific recommendations). Maintain agitation while spraying to ensure a uniform spray mixture. An antifoaming agent may be added to the tank if needed.

When tank-mixing PLATEAU with recommended herbicides, add PLATEAU to the spray tank first and make sure it is thoroughly mixed before adding the other herbicide.

SPRAYING INSTRUCTIONS

DO NOT apply when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops. DO NOT apply if rainfall is threatening. Rainfall within 1 hour after PLATEAU herbicide application may reduce weed control.

GROUND APPLICATIONS:

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. A spray pressure of 20 to 40 psi is recommended.

Adjust the boom height to ensure proper coverage of weed foliage or soil surface (according to the manufacturer's recommendation).

DO NOT apply by helicopter, airplane, or other aerial equipment. Avoid overlaps when spraying.

APPLICATION INSTRUCTIONS

Apply PLATEAU herbicide postemergence to established unimproved turf in noncrop areas at rates of 2 to 12 ources of product per acre depending on weeds present and turf species. Consult the WEEDS CONTROLLED section and TURF SPECIES section of this label for

specific rates. Higher rates will result in longer residual weed control and turf height suppression. PLATEAU can also be applied preemergence or postemergence for the renovation and restoration of native prairiegrasses (see NATIVE PRAIRIEGRASS RENOVATION AND RESTORATION).

DO NOT apply more than 4 ounces of PLATEAU per acre to bahlagrass with a single application.

DO NOT exceed 12 ounces of PLATEAU per acre in one year.

SPRAY ADJUVANTS FOR POSTEMERGENCE APPLICATIONS

Nonionic Surfactants: Use a nonionic surfactant at the rate 0.25% v/v or higher (see manufacturer's label) of the spray solution (0.25% v/v is equivalent to 1 quart in 100 gallons). For best results, select a nonionic surfactant with a HLB (hydrophilic to lipophilic balance) ratio between 12 and 17 with at least 80% surfactant in the formulated product (alcohols, fatty acids, oils, ethylene glycol or diethylene glycol should not be considered as surfactants to meet the above requirements).

Methylated Seed Oils or Vegetable Oil Concentrates: Instead of a surfactant, a vegetable based seed oil concentrate may be used at the rate of 1.5 to 2 pints per acre.

Fertilizer/Surfactant Blends: Nitrogen based liquid fertilizers such as 28%N, 32%N or 10-34-0 may be added at the rate of 2 to 3 pints per acre in combination with the recommended rate of nonionic surfactant or vegetable/seed oil concentrate. The use of fertilizers in a tank mix without a nonionic surfactant is not recommended.

Silicone Based Surfactants: See manufacturer's label for specific rate recommendations.

TANK MIXES

PLATEAU herbicide may be tank-mixed with Roundup¹, Campaign¹, Oust², Garlon 3A³, MSMA, Banvel⁴, or PENDULUM⁵ to broaden the spectrum of control.

Consult manufacturer's labels for specific rates and weeds controlled. Always follow the more restrictive label when making an application involving tank-mixes.

WEEDS CONTROLLED

Controlled at 4 to 12 oz. PLATEAU per acre*				
(Verbesina encelloides)				
(Indigofera hirsuta)				
(Chenopodium album)				
(Euphorbia esula)				
(Ipomoea quamoclit)				
(Ipomoea hederacea var. integriuscula) (Ipomoea hederacea)				
		(Ipomoea lacunosa)		
(Jacquemontia tamnifolia)				
(Ipomoea purpurea)				
(Euphorbia heterophylla)				

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PLATEAU 2.5 GALLON ECL LABEL CLIENT REVIEW - 4

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WEEDS CONTROLLED con't.

Controlled at 4 t	to 12 oz. PLATEAU per acre*	
BROADLEAF WEEDS		
Pigweed spp.	(Amaranthus spp.)	
Pusley, Florida	(Richardia scabra)	
Radish, Wild	(Raphanus raphanistrum)	
Ragweed, Common	(Ambrosia artemisiifolia)	
Senna, Coffee	(Cassia occidentalis)	
Sicklepod	(Cassia obtusifolia)	
Sida, Prickly	(Sida spinosa)	
Starbur, Bristly	(Acanthospermum hispidum)	
GRASS WEEDS		
Crabgrass		
Large	(Digitaria sanguinalis)	
Smooth	(Digitaria ischaemum)	
Crowfootgrass	(Dactyloctenium aegyptmum)	
Goosegrass	(Eleusine indica)	
Johnsongrass	(Sorghum halepense)	
Panicum		
Fall	(Panicum dichotomiflorum)	
Texas	(Panicum texanum)	
Sandbur spp.	(Cenchrus spp.)	
Signalgrass, Broadleaf	(Brachiaria platyphylla)	
SEDGES		
Nutsedge		
Purple	(Cyperus rotundus)	
Yellow	(Cyperus esculentus)	

 Use higher rates where heavy or well established infestations occur. Do not apply more than 4 ounces of PLATEAU to bahlagrass turf with one application.

INCHES

LEAFY SPURGE CONTROL

PLATEAU herbicide should be used in either of two methods. For best results, apply PLATEAU herbicide at 8 oz per acre in the fall 2 weeks prior to a killing frost (late August through mid-October). followed by 4 oz per acre the following spring (late May-June). PLATEAU herbicide

may also be applied at 12 oz per acre in the fall but do not apply PLATEAU herbicide to this acreage the following spring. For best results, always use a methylated seed oil at 2 pints plus 2 pints per acre of Nitrogen fertilizer (See Adjuvant Section). Efficacy may be reduced without this adjuvant combination. The use of nonionic and silicone based surfactants have resulted in little or no control of leafy spurge. Approximate dates for fall timing on North and South Dakota are August through September 15 and for Nebraska and Iowa are September through mid-October. This application should be made after good soil moisture is present, but prior to a killing frost.

TURF SPECIES

On the following species apply rates of 2 to 4 oz. of PLATEAU herbicide for growth suppression.

Bahiagrass (Paspalum notatum)

On the following species apply rates of
4 to 8 oz. of PLATEAU herbicide for growth suppression.

Wheatgrass (Agropyron species)

On the following species apply rates of 4 to 12 oz. of PLATEAU herbicide for growth suppression.

Bermudagrass (Cynodon dactylon)
Smooth Bromegrass (Bromus inermis)

NATIVE PRAIRIEGRASS RENOVATION AND RESTORATION

PRAIRIEGRASS		PLATEAU herbicide Rate (oz./A)*	
Common Name	Genus Species	Preemergence**	Pastemergence
Big Bluestem	Andropogon gerardii	4-12	4-12
Little Bluestem	Andropogon scoparius	4-12	4-12
Indiangrass	Sorghastrum nutans	4-12	4-12
Sideoats Grama	Bouteloua curtipendula	4	4-8
Blue Grama	Bouteloua gracilis	4	4-8
Buffalograss	Buchloe dactylodes	4	4-8

* High rates may result in stunting and growth suppression.

- ** Application timing relative to grass seeding and should be based on requirements to achieve effective weed control.
- ¹ Trademark of Monsanto Company
- ² Trademark of E.I. Dupont DeNemours and Company
- ³ Trademark of Dow Chemical Company
- Trademark of Sandoz AG
- ⁵ Trademark of American Cyanamid Company



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[&]quot;See LEAFY SPURGE CONTROL section.



FOR WEED CONTROL AND TURF GROWTH SUPPRESSION ON ROADSIDES AND OTHER NONCROP AREAS

ACTIVE INGREDIENT: (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1*H*-imidazol-2-yl]-5-methyl-3-pyridinecarboxylic acid (ammonium salt* of) 23.6% INERT INGREDIENTS 76.4% TOTAL 100.0%

*Equivalent to 22.2% (±)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1*H*-imidazol-2-yl]-5-methyl-3-pyridinecarboxylic acid (1 gallon contains 2.0 pounds of active ingredient as the free acid)

EPA Reg. No. 241-365

EPA Est. No. 5905-AR-01

CAUTION! iPRECAUCION!

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

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air.

7.063 INCHES

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

IF IN EYES: Flush eyes with plenty of water.

In case of an emergency endangering life or property involving this product, call collect, day or night, area code 201-835-3100



Agricultural Products Division Specialty Products Department Wayne, NJ 07470 @1996

Net Contents: 2.5 Gallons

.5 Gallons 23300-60

2/96

TM Trademark of American Cyanamid Company

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION!

Harmful if inhaled or absorbed through skin, Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated collning and wash before reuse.

ENVIRONMENTAL HAZARDS

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DO NOT contaminate water when disposing of equipment washwaters or rinsate.

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

IMPORTANT

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DIRECTIONS FOR USE

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

This labeling must be in the possession of the user at the time of pesticide application.

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DO NOT use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Observe all cautions and limitations on this label and on the labels of products used in combination with PLATEAU. Do not use PLATEAU other than in accordance with the instructions set forth on this label. The use of PLATEAU not consistent with this label may result in injury to turf. Keep containers closed to avoid spills and contamination.

DO NOT apply this product through any type of irrigation system. See inside leaflet for complete Directions For Use.

STORAGE AND DISPOSAL

PROHIBITIONS: KEEP FROM FREEZING. DO NOT store below 20°F. DO NOT contaminate water, food or feed by storage or 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities by buming. If burned, stay out of smoke. See inside leaflet for Disclaimer.

BASE LABEL

PRINTING INFORMATION:

PLATEAU, HERBICIDE, TM AND BAND BELOW PRINTS PMS 293C BLUE. THREE BANDS ABOVE PLATEAU PRINT PMS 356C GREEN. ALL REMAINING COPY AND LINE ART PRINTS PMS 293C BLUE. SIZE: INPRINT 2.5 GALLON BASE LABEL PLOT - 6/12/88 PRINT METHOD:

305.0797 Date: 12/13/95, 1/6, 1/10, 1/16, 2/2 PLATEAU 2.5 GALLON ECL LABEL CLIENT REVIEW - 4

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