

PM 25

10163-213

12.19.95

1 of 3

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

220239

Application for Pesticide - Section I

1. Company/Product Number 10163-213	2. EPA Product Manager Taylor	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Tupersan® Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Gowan Company P.O. Box 5569 Yuma, AZ 85366 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Reduced REI, Federal Register Notice dated May 3, 1995, Pages 21965-21968.

Section - III

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Anne Stout		Title Registration Specialist		Telephone No. (Include Area Code) 520-783-8844	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature Anne Stout		3. Title Registration Specialist			
4. Typed Name Anne Stout		5. Date 12/14/95			

TUPERSAN[®] Herbicide

WETTABLE POWDER
FOR CONTROL OF CERTAIN ANNUAL WEED
GRASSES IN TURF

ACTIVE INGREDIENT:

Siduron [1-(2-methylcyclohexyl)-3-phenylurea] 50%
INERT INGREDIENTS 50%
TOTAL 100%

EPA Reg. No.: 10163-213

EPA Est. No.: 2217-KS-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

Avoid breathing dust or spray mist. Avoid contact with skin, eyes and clothing.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. MAY IRRITATE EYES, NOSE,
THROAT AND SKIN.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeve 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

GENERAL INFORMATION

Tupersan Herbicide is a wettable powder to be mixed in water and applied as a spray for selective pre-emergence control of certain annual weed grasses in turf areas such as golf course fairways, lawns, parks, roadsides and turf grown for grass seed or sod production. It is highly effective for the control of crabgrass (smooth and hairy), and may be used on newly seeded areas as well as on established turf. Because of its high degree of selectivity, Tupersan Herbicide may be applied at time of seeding without causing injury to germinating seeds of many common temperate region grasses.

Tupersan Herbicide is non-corrosive to equipment, non-volatile and non-flammable.

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. Follow the directions of your State or local government responsible for

AGRICULTURAL USE

Use this product in accordance with the labeling and the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Standard, 40 CFR 155.15. This product contains restricted use chemicals (RUCs) and requires agricultural use notification (AUN) under FIFRA. This label also contains exceptions to the general use requirements for agricultural use notification. For more information, see the Agricultural Use Notification (AUN) section of this label. The use of this product is limited to uses covered by the AUN. Do not enter or allow access to treated areas (REI) of 24 hours. PPE required: that is permitted by the Protection Standard. Do not have contact with treated areas such as plants, animals, or people.

- Coveralls
- Waterproof gloves
- Shoes plus socks

Chemigation. Do not use this product through

Tupersan Herbicide must be used in accordance with the label, or in separate recommendations from dealers.

Gowan will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Gowan. User assumes all risks associated with such non-recommended use.

Tupersan Herbicide is recommended for pre-emergence control of annual weed grasses such as crabgrass (smooth and hairy), foxtail and barnyardgrass in newly seeded or established plantings of the following grasses only: bluegrass, fescue, redtop, smooth brome, perennial ryegrass, orchardgrass, and the following strains of bentgrass: Penncross, Seaside, Highland, Astoria, Nimisila, C-1, C-7 and C-19. Do not use on other bentgrass strains nor on Bermuda grass, as injury to turf may result. The effect of Tupersan Herbicide on golf course greens may vary with turf management practices and environmental conditions; therefore, its use on golf greens is not recommended, as injury to turf may result. Treatment will not control annual bluegrass (*Poa annua*), clover or most broadleaf weeds.

Tupersan Herbicide may be applied at any stage of turf development, including new seedlings. At least ½ inch of water must be provided by rainfall or irrigation within 3 days after treatment in order to carry the chemical into the root zone of germinating weeds.

AMOUNT TO USE - WHEN TO APPLY

Apply at the following rates, using sufficient water, at least 100 gallons per acre (2½ gallons per 1000 sq. ft.) to provide thorough and uniform coverage. Use the lower rates on light, sandy soils and the higher rates on soils high in clay and/or organic matter. At least ½ inch of water must be provided by rainfall or irrigation within 3 days after treatment.

New Spring Plantings: Apply as final operation following seeding. Use 4 to 12 pounds Tupersan Herbicide per acre (2½ gallons per 1000 sq. ft.). When no more than 6 pounds are used, retreat about one month later with an additional 4 to 6 pounds per acre.

New Fall Seedlings and Established Turf: Apply in the spring just before expected emergence of annual weed grasses. Use 16 to 24 pounds Tupersan Herbicide per acre (6 to 9 ounces per 1000 sq. ft.).

EQUIPMENT: Except for small areas, use a fixed-boom power sprayer properly calibrated to a constant speed and rate of delivery. Make certain spray equipment is clean (free of scale, rust, dirt, oil and pesticide deposits). Openings in screens should be 50 mesh or coarser. Material must be kept in suspension at all times by continuous agitation; agitate by mechanical or hydraulic means in the spray tank. If bypass or return line is used, it should terminate at bottom of tank to minimize foaming. Spray booms must be shut off while starting, turning, slowing or stopping, or injury to the turf may result. For small areas, tank-type hand sprayer may be used; shake or stir frequently.

NOTE: Use only on turf areas; do not apply to crops used for food or feed purposes.

STORAGE AND DISPOSAL

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

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed.

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 bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

Gowan Company
P.O. Box 5569
Yuma, AZ 85366

h:workfile/regist/epa/tup50rei