



COMPANY
NUMBER 10182

PRODUCT
SERIAL NO. 280

LABEL
APPROVAL
DATE 3-13-96

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98.



United States
 Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
 248758

Application for Pesticide - Section I

1. Company/Product Number 10182-280	2. EPA Product Manager Robert J. Taylor	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) GRAMOXONE EXTRA HERBICIDE	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Zeneca Agricultural Products P.O. Box 15458 Wilmington, DE 19850-5458 <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.)

NOTIFICATION

To add "Direction for Use" for Chemical Fallow.

APR 24 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 Nancy Bockrath	Title Regulatory Assistant	Telephone No. (Include Area Code) 302-886-1066
2. Signature <i>Nancy Bockrath</i>		6. Date Application Received (Stamped)
3. Title Regulatory Assistant		
4. Typed Name Nancy Bockrath		
5. Date March 12, 1996		

Crop	Use Pattern	GRAMOXONE EXTRA Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
CHEMICAL FALLOW General Information					<ul style="list-style-type: none"> • Use higher spray volumes for better coverage as density of stubble, crop residue or weeds increase. • To control volunteer wheat or downy brome, fall-applied treatments generally work best with GRAMOXONE EXTRA. If possible, tank mix with Atrazine or Bladex for maximum burndown and residual control. • Apply from immediately after harvest up to emergence of the newly seeded crop as a broadcast or band treatment. • Cut wheat as high as possible to avoid cutting weeds too short, and allow the weeds to grow at least 2-3 inches after harvest before applying GRAMOXONE EXTRA. • The addition of Banvel or 2,4-D ester (Low Volatile) may aid in the suppression of emerged perennial broadleaf weeds and large annual broadleaf weeds. • Refer to 2,4-D ester (Low Volatile), Banvel or residual herbicide label(s) for directions, limitations, cautions and for a listing of weeds controlled. • For extended weed control during the fallow period, tankmixes with registered residual herbicide combinations other than those listed on this label are permissible. • Weeds taller than 6 inches may not be controlled. • Weeds and grasses emerging after application will not be controlled. • Crop plants emerged at the time of application will be killed. • By ground application, apply 10-60 gallons of spray mix per acre at 30-50 psi. By air, use 5-10 gallons of spray mix per acre. As density of stubble, crop residue or weeds increases, spray gallonage should be increased within the recommended range for complete coverage.

30417

Crop	Use Pattern	GRAMOXONE EXTRA Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
Continuous Wheat 2-3 Month Recropping Interval	Broadcast	Weeds 1-3": 1.5-2 pts Weeds 3-6": 2-2.5 pts Weeds 6": 2.5-3 pts	Ground: 10 gal Air: 5 gal	-	<ul style="list-style-type: none"> • Make application at least 45 days prior to seeding. • Use at least 1.5 pints of GRAMOXONE EXTRA per acre with a PSI (photosynthetic inhibitor) for volunteer wheat or downy brome control in the spring. • Tank mix with Bladex for enhanced burndown, however, low rates (less than 2 lbs active) of Bladex may not provide complete control of volunteer wheat and downy brome. • Refer to the Bladex label for specific use rates for your soil type, use directions, cautions and a list of weeds controlled. • Refer to the Chemical Fallow General Information section.

407

Crop	Use Pattern	GRAMOXONE EXTRA Rate Per Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)	Precautions, Restrictions and Comments
Wheat-Fallow-Wheat Rotations Fall applied after harvest (seeded 12-14 months later)	Broadcast	Weeds 1-3": 1.5-2 pts Weeds 3-6": 2-2.5 pts Weeds 6": 2.5-3 pts	Ground: 10 gal Air: 5 gal	-	<ul style="list-style-type: none"> • Spray before weeds produce seed. • Volunteer wheat and downy brome control are better with late August or early September applications • Tank mix with Atrazine and/or Bladex, Marksman® herbicide*, or Command® herbicide* for enhanced burndown and residual weed control. • Tank mix with Sencor 75DF for burndown and residual control of grass and broadleaf weeds. • Refer to the product labels for specific use rates for your soil type, use directions, cautions and a list of weeds controlled. • Refer to the Chemical Fallow General Information section. <p>*Not for use in California</p>
Spring applied (seeded 3-5 months later)					<ul style="list-style-type: none"> • Application should be made March 1 to April 15, prior to spring rains to conserve moisture. • Volunteer wheat is easier to control after the boot stage, but soil moisture loss will be greater. • Use at least 1.5 pints of GRAMOXONE EXTRA per acre with a PSI (photosynthetic inhibitor) for volunteer wheat or downy brome control in the spring. • Tank mix with Bladex for enhanced burndown, however, low rates (less than 2 lbs active) of Bladex may not provide complete control of volunteer wheat and downy brome. • Refer to the Bladex label for specific use rates for your soil type, use directions, cautions and a list of weeds controlled. • Refer to the Chemical Fallow General Information section. • Tank mix with Sencor 75DF for burndown and residual control of grass and broadleaf weeds. • Refer to the Sencor 75DF label for use rates for your soil type, use directions, cautions, and weeds controlled. <p>*Not for use in California.</p>

5/17