PIEase read Instructions on reverse before completing form	т # 241 - 381 10 				
(A) SEEPA United States Environmer Office of Pesticide Pro Washington, I Application	ograms (H7505C) Registration OPP Identifier Number				
· ·	ection I				
1. Company/Product Number 241-381	2. EPA Product Manager R. Taylor 3. Proposed Classification				
4. Company/Product (Name)	PM# None Restricted				
CADRE® DG peanut herbicide					
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				
Sec	tion				
Amendment - Explain below Resubmission in response to Agency letter dated X Notification - Explain below.	Final printed labels in response to Agency letter dated "Me Too" Application. Other - explain below.				
Final print notification of alternate brand name and updating the storage and disposal stated FFGATION PR 95-2. NOV 6 1996					
	ion III				
1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging Yes* No * Certification must be	Water Soluble Packaging       2. Type of Container         Yes       Metal         No       Plastic         If "Yes,"       No. per         Package wgt.       Container				
submitted.           3. Location of Net Contents Information         4. Size(s) of	Retail Container 5. Location of Label Directions				
Label Container	On Labeling accompanying product				
	graph Other ()				
Section IV					
	on of individual to be contacted, if necessary, to process this application.)				
Name John J. Wrubel	Title Telephone No. (Include Area Code Product Registrations 609-716-2378 Manager				
Certificatio					
I certify that the statements I have made on this form and all I acknowledge that any knowingly false or misleading statem both under applicable law.					
2. Signature	3. Title				
4. Typed Name John J. Wrubel	5. Date 10/18/96				
EPA Form 8570-1 (Rev. 12-90) Previous editions are observed by the second secon	olete. White - EPA File Copy (original) Yellow - Applicant cop				

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# FRONT COVER WHEN FOLDED

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PRINTING INFORMATION: CADRE WATER-SOLUBLE PACKETS LOGO AND HORIZONTAL BAR PRINTS BLACK THE COLOR PANEL PRINTS PMS 2020 RED. ALL COPY AND LINE ART WITHIN COLOR PANEL KNOCKS OUT WHITE. ALL PRIMINING COPY AND LINE ART 1 - ERPRINTS BLACK TURTS PRINT 20% BLACK AS SHOWN & 120 LPI - ; -

SIZE: CCL PLOT 106-300-11 - 8 19 95 AND E#3E LABEL 106-300-8 - 8:14/96

PRINT METHOD:

NOTIFICATION

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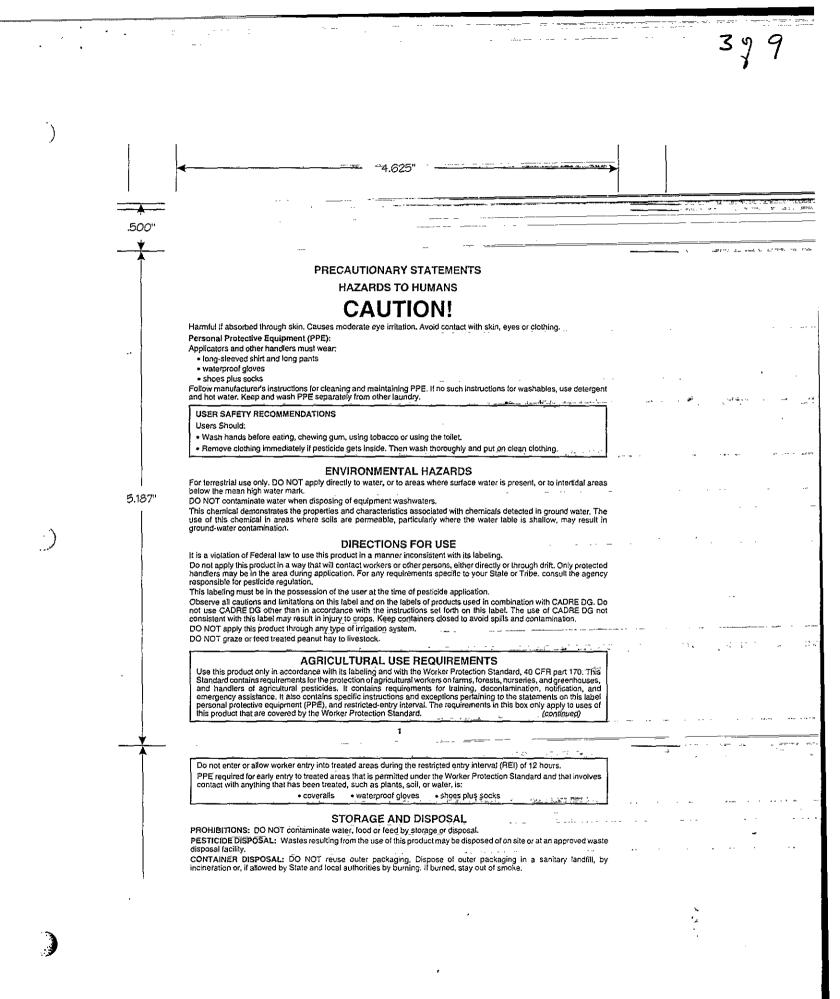
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### DISCLAIMER

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The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions The layer insurations for the year of this product renet 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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, herbicide resistant weed populations, or the use of, or application of the product contrary to iabel 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 form 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 Cyanamic 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 PUR-CHASE PRICE OF CADRE DG. 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.

### **GENERAL INFORMATION**

CADRE DG can be applied early postemergence in peanuts. Refer to the specific treatment under the "APPLICATION INSTRUCTIONS" section of the label.

The weed killing activity involves uptake of CADRE DG by weed roots and or foliage and rapid translocation to the growing points. After CADRE DG 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 CADRE DG 2

activity. When adequate soil moisture is present, CADRE DG will have residual activity on susceptible germinating weeds; activity on established weeds will depend on the weed species and the depth of its root system in the soil. A timely cultivation made at least 14 days after CADRE DG application may improve general herbicide performance, particularly when adequate soil moisture is not present.

A CADRE DG application may result in some peanut yellowing and/or a reduction in vine growth. These effects are temporary and will not impact peanut yields

Naturally occurring biotypes' of some of the weeds listed on this label may not be effectively controlled by this and/or other products with either the ALS/AHAS enzyme inhibiting mode of action. Other herbicides with the ALS/AHAS enzyme inhibiting mode of action include the sulfonylureas (e.g., Accent', Basis', Classis', Concert', Exceed', Permid', Pinnacle', etc.), the sulfonamides (e.g., Broadstrike<sup>4</sup>, etc.) and the pytimidyl benzoates (e.g. Staple', etc.) if naturally occurring ALS/AHAS resistant biotypes are present in a field, CADRE DG and/or any other ALS/AHAS enzyme inhibiting mode of action herbicide should be tank-mixed or applied sequentially with an appropriate registered herbicide having a ciferant mode of action to accurre. different mode of action to ensure control.

A weed biotype is a naturally occurring plant within a given species that has a slightly different, but distinct, genetic makeup from other plants.

Use of CADRE DG is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, rotational crop injury is always possible.

Replanting: If replanting is necessary in a field previously treated with CADRE DG, the field may be replanted to peanuts. Rework the soil no deeper than 2 inches. DO NOT apply a second treatment of CADRE DG.

### MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with glean water. Add the required number of CADRE DG soluble packets to the spray tank while agitating. Fill the remainder of the tank with water.

5.125'

5.125"

Add a nonionic surfactant or crop oil concergate to the spray tank. Maintain agitation while spraying to ensure a uniform spray mixture. An antifoaming agent may be added to the tank if needed. When tank-mixing CADRE DG with recommended herbicides, and CADRE DG to the spray tank first and make sure it is thoroughly mixed before adding the other herbicide.

To avoid injury to sensitive crops, spray ecu prient used for CADRE DG applications must be drained and thoroughly cleaned with water before applying other products or spraying other crops.

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# SPRAYING INSTRUCTIONS DO NOT apply when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops. Sensitive crops. Sensitive crops include but are not limited to leady vegetables and cotton. DO NOT apply if rainfall is threatening. Rainfall within 3 hours after CADRE DG 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 (according to the manufacturer's recommendation). Use only standard flat-tan nozzle tips. DO NOT apply by the property calibrate, or any other aerial equipment. Avoid overlaps when spraying. DENDE Colspan="2">CADRE DG is active on many grass weeds, but a soll-active grass herblicide such as PROWL®, or Sonalan<sup>4</sup> should be applied according to take directions before CADRE DG use. Apply CADRE DG plus an approved spray adjuvant (refer to the SPRAY ADJUVANTS section of this label) early postemergence to control broadleaf and grass weeds in peanuts. Refer to the WEEDS CONTROLLED chart below for weed species controlled.

WEEDS CONTROLLED

An early postemergence application of CADRE DG will control or suppress the weeds listed below at a use rate of 1.44 ounces per acre\*.

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	BROADLEAF WEEDS CONTROLLED	MAXIMUM HEIGHT AT APPLICATION (inches)	GRASS WEEDS CONTROLLED**	MAXIMUM HEIGHT AT APPLICATION (inches)		
	Anoda, Spurred	2	Crabgrass,		<b>erens</b> onen merinenn hertorietty	efte de l'autorite de la compaction de la c
	Cocklebur, Common		Large	4		
	Crownbeard, Golden	2	Smooth	4	an ale and a state of the sub-	त्र । सन्दर्भ संदर्भ स्ट्रां संवर्ष <del>सम्बद्धाः यह ग्रह्माः</del>
	Indigo, Hairy	2	Crowfootgrass	2		
	Morningglory,		Johnsongrass.		and a statement over median ,	-
	Cypressvine	3	Rhizome	8-10	المراجع بعالم المحافظ ا	
Ì	Entireleaf	3	Seedling	4	1993	anaparahan ini ini di tang
	lvyleaf	3	Panicum,	THE REAL PROPERTY AND THE COMPANY OF STREET, NAME	22	21. MARKEN 44 44 44 44 44 44 44 44 44 44 44 44 44
1	Pitted	3	Falt	4	an a	
	Smaliflower	3	Texas	2	and the second s	
	Tall	3	Sandbur spo	4	1 MR THE C REAL CLARGE -	
1	Pigweed spp.	4	Signalgrass, Broadleaf	4	THE REAL PROPERTY OF THE PARTY OF	and a market state where a spinor different contraction
063"	Poinsettia, Wild	,2	GRASS	MAXIMUM HEIGHT AT		,
	Pustey, Florida	2	WEEDS SUPPRESSED	APPLICATION (inches)		··- · •
	Radish, Wild	4	Goosegrass	2	<u></u>	
	Redweed	4	SEDGES	MAXIMUM HEIGHT AT		
1	Senna, Coffee	3	CONTROLLED	APPLICATION (inches)		
	Sicklepod	3	Nutsedge.	The second s		
	Sida, Prickly	2	Purple	4	and the second	and a state of the second state of the
	Starbur, Bristly	2 _	Yellow	4	مين ويرسطونهم وأراست ال	
	Velvetleaf	2	One water soluble packet of peanuls at the 1,44 out	of CADRE DG will treat 2 acres		
	BROADLEAF WEEDS SUPPRESSED	MAXIMUM HEIGHT AT APPLICATION (inches)	** CADRE DG will control ma from the application of a	any grass weeds which escape a soil-applied grass herbicide. ould be used as a component	• •	-
	Beggarweed, Florida	2	of a grass weed control pl	rogram and following the appli-		
	Lambsquarter, Common	2	cation of a soil-applied of must be present at the	time of application to obtain		
	Ragweed, Common	2	For control of rhizome job least 8 to 10 inches tall at	insongrass, weeds must be at application. Smaller weeds do the surface area to take up		

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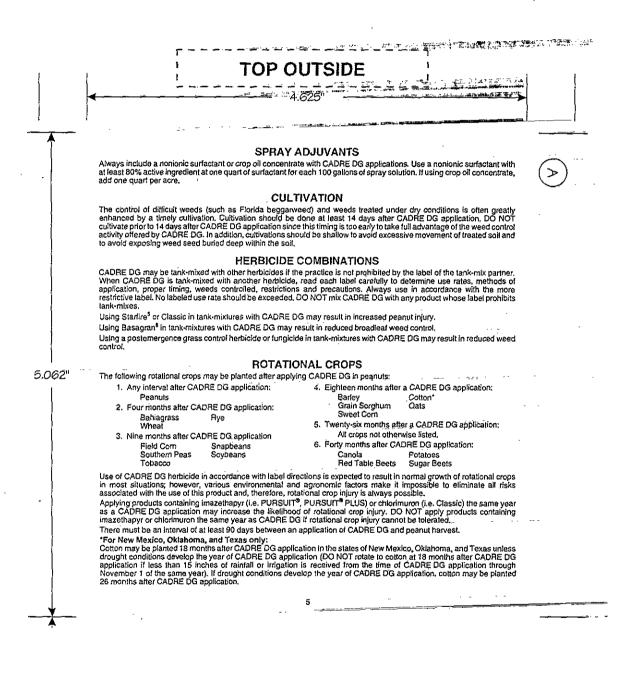
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## WEED SCIENTIFIC NAMES

BROADLEAF WEEDS	
Anoda Spurred	(An <u>oda</u> cr s a a)
Beggarweed Flonda	(Desmod um artuosum)
Cock ebu Common	(Xanth um s rumanum)
C ownbeard Go den	(Verbes na ence oldes)
nd go Hairy	(ndigofe a h suta)
Lambsquarters Common	(Chènopod vm a bum)
Mo n ngglorv	
Cypress ne	( ропова quamoc t)
En eea	( pomosa hederacea va nlegriuscu a)
lvy eaf	(lpomoea hederacea)
Ptted	(pomoea acunosa)
Sma flowe	(Jacquemon a tamnifo a)
	(lpomoea purpu ea)
P gweed spp	(Ama an hus spp.)
Ponseita, Wiki	(Euphorb a heterophy a)
Pusey Florida	(R chard a scabra)
Radish Wild	(Raphanus aphan strum)
Ragweed Common	(Ambrosia artem s of a)
Redweed	(Me och a corchon o a)
Senna Comen	(Cassia occiden a s)
S cklepod	(Cassia obtusi ol a)
S da Prick	(S da sp nosa)

NTIFIC NAMES	* *	K & <u>4.</u>
BROADLEAF WEEDS		2 774
Sabur, Brisy	(Acan hospermum hispic	
Velve eaf	(Apu i on theophrast)	
GRASS WEEDS		 
Crabgrass		
. La ge	(Dg a a sangu na s)	
Smoo h	(Dg a a schaemum)	
C owfoo g ass	(Dacty oc en um aegyptn	tum)
Gooseg ass	(Eleusine ndica)	
Johnsong ass	(Sorghum ha epense)	
Pan cum		
Fa	(Pan cum dichotom florun	<u>328≣_3-t</u> _≥− n)
Texas	(Panicum texanum)	
Sandbu spp	(Cenchrus spp )	
Signalgrass B oad eaf	(B ach ana p atyphy a)	
SEDGES	······································	
Nutsedge		
Purple	(Cyperus olundus)	and the second se
Yeow	(Cyperus esculentus)	
<sup>2</sup> T ademarks of E T duPor <sup>2</sup> T ademarks of C ba Co p <sup>3</sup> Trademark of Monsanto C T ademarks of DowE and	o alion Company o	Jany
<sup>5</sup> T ademark of Zeneca Inc	l _	<del></del>

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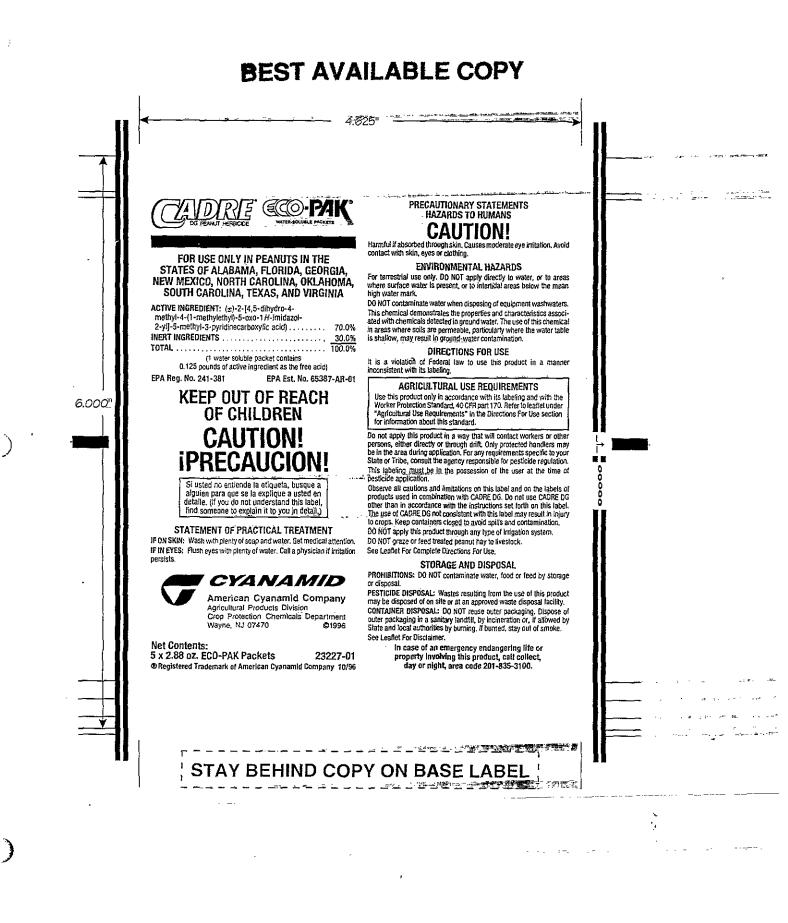
American Cyanamid Company Ag cutural Products Division Crop P otection Chemicals Department Wayne NJ 07470 ©1996

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