

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms Alice Walker Ph. D Winfield Solutions LLC C/O Alice Walker Consulting 3094 Country Club Road Senatobia, MS 38668

JAN 30 2009

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Revision of Container Disposal Language
EPA Reg. No.1381-215
Application Dated September 30, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 9/30/08 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

Please read instructions on	reverse before comple	ting form.		Form Ap	proved	. OMB No.	2070-006	O. Approval expires28-3.
SEPA	United States Environmental Protection Agency Washington, DC 20460		✓	Registra Amenda Other		OPP Identifier Number		
		Applicatio	n for Pestic	ide - Sec	tion	1		
1. Company/Product Number 1381-215	· · · · · · · · · · · · · · · · · · ·		2. EPA	Product Man				roposed Classification
4. Company/Product (Name 2,4-DB 200)		PM# 23					J. Hostileted
5. Name and Address of Ap Winfield Solutions, L 3094 Country Club F Senatobia, MS 3866	LC, c/o Alice Wall Road		ing (b)(i), to: EPA		is sim	ilar or ide	otka	FIFRA Section 3(c)(3) CATION and labeling 2009
			Section -	11				
Notification - Explain Explanation: Use addition Revision to reinstate disposiother changes have been meaning to the change of	n below. nal page(s) if necessar al statements. This notified to the labeling or the	ry. (For section fication is consisted to confidential st	stent with the provi- atement of formula	Agency lett "Me Too" A Other - Exp sions of PR No of this produc	ter dat Application be otice 98	ation. Blow. 3-10 and EPA derstand that	regulatior	ns at 40 CFR 152.46, and no ation of 18 U.S.C. Sec. 1001 be 98-10 and 40 CFR 152.46,
this product may be in violat		be subject to er	Section -	·	ınder s	ection 12 and	i 14 of FIF	RA.
1. Material This Product Wi	T		1			Τ	·	
Child-Resistant Packaging Yes No * Certification must be submitted	Unit Peckaging Yes ✓ No If "Yes" Unit Packaging wgt.	No. per container	Water Soluble Yes ✓ No If "Yes" Package wgt	No. per containe	ır	2. Type of	Metal Plastic Glass Paper	Specify)
3. Location of Net Contents	Information	4. Size(s) Ret	ail Container		5. Lo	cation of Lal	pel Directi	ons
[√] Label [] (Container	1,	2.5, 30, 55 gallo	าร		On labe	Ì	
6. Manner in Which Label is	Affixed to Product	Lithogr Paper Stenci	raph glued ed	√ Othe	r Se	elf-adhesive	booklet	
	· · ·		Section -	V				
1. Contact Point (Complete	items directly below t	for identification	n of individual to i	e contacted,	if nec	essary, to pr	ocess this	s application.)
Name Alice Walker, Ph.D.			Title Agent			:	Telephon 662-562-	ne No. (Include Area Code)
-	oments I have made on ny knowlinglly false or Iaw.		all attachments ti					6. Cete Application Received
Chair a	Jacken		3. Title Agent					(((((((((((((((((((
4. Typed Name Alice Walker, Ph.D.			5. Date 9-3	30-08				(((,

December 30, 2008

Document Processing Desk (Notif) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, DC 20460

Attn: Ms. Linda Arrington

Re: Notification of Revised Container Disposal Language per PRN 98-10

I am resubmitting Winfield Solutions' labels below in accordance with PRN 98-10. When these labels were originally submitted under PRN 07-4, I included only the language in 07-4 and inadvertently left off the actual container disposal statements, e.g., "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." The labels enclosed reinstate the disposal statements.

Product Name	EPA Reg. No.
Advise 2FL	1381-205
Advise Max	1381-219
2,4-DB 200	1381-215
912 Herbicide	9779-133

I believe this notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, these products may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Thank you for adding this notification to the registration records for these products.

Yours very truly,

Alice Walker, Ph.D. Registration Specialist

winfieldsolutionsllc.com mail:P.O. Box 64589 | MS 5705 | St. Paul, MN 55164-0589 ship:1080 County Road F West | Shoreview, MN 55126-2910 p: 800-851-8810 Winfield Solutions, LLC | A Land O'Lakes Company

Mir Walker





2,4-DB 200

Broadleaf Herbicide

Controls Broadleaf Weeds in Soybeans, Peanuts, Seedling and Established Alfalfa, and Seedling Birdsfoot Trefoil

ACTIVE INGREDIENT: 4-(2,4-dichlorophenoxy)butyric acid, dimethylamine salt*	%
OTHER INGREDIENTS:	%
TOTAL)%

*4-(2,4-dichlorophenoxy)butyric acid equivalent 22.0% by weight or 2 pounds per gallon.

KEEP OUT OF REACH OF CHILDREN

NOTHICATION

JAN 3 0 2009

DANGER/PELIGRO

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.)

	FIRST AID
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice
IF SWALLOWED	 Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER
	bel with you when calling a poison control center or doctor or going for treatment. For additional mergency call toll free 1-877-424-7452.
	NOTE TO PHYSICIAN
Probable mucosal damage may	contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or clothing. Harmful if swallowed or absorbed through the skin. Avoid breathing spray mist.

EPA Reg. No. 1381-215

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Distributed By
Winfield Solutions, LLC
P.O. Box 64589, St. Paul, MN 55164-0589

NET CONTENTS GALS
LOT NO.
0/1230/8

EPA Est. No. 42750-MO-1



PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves Category A, such as butyl rubber ≥ 14 mils, or natural rubber ≥ 14 mils, or neoprene rubber ≥ 14 mils or nitrile rubber ≥ 14 mils, shoes plus socks and 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.

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specific in the WPS.

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.

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 contaminate water when disposing of equipment washwaters.

MIXING AND LOADING: Most cases of ground water contamination involving phenoxy herbicides such as 2,4-DB have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-DB pesticides at such sites to prevent contamination of ground water supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent ground water contamination.

Do not apply 2,4-DB 200 directly to or otherwise permit it to come in contact with cotton, okra, grapes, tomatoes, fruit trees, vegetables, flowers, or other desirable crop or ornamental plants. Do not permit spray mist to drift onto susceptible plants since very small quantities of the 2,4-DB 200 can cause severe injury during the growing or dormant periods. Use coarse sprays to minimize drift. Do not apply with nozzles that produce fine spray droplets.

Drift from ground application may be reduced by: (1) keeping the spray boom as near to the crop as possible in order to obtain complete coverage; (2) by applying 10 gallons or more of spray per acre; (3) by using no more than 20 pounds of pressure at the nozzle tips; and (4) by not spraying when wind exceeds 5 miles per hour.

Drift from aerial application may be reduced by: (1) applying as near to the target as possible to obtain adequate coverage; (2) by applying 5 or more gallons of spray per acre; (3) by using 20 pounds pressure or less at the nozzle tips; (4) by using nozzles which produce a coarse spray pattern; (5) by spraying when there is no possibility for a temperature inversion at time of spraying. Applications by aircraft, ground rig and hand sprayers should be carried out only when there is no hazard from spray drift.

DIRECTIONS FOR USE

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

Read entire label before using this product.

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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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is coveralls, chemical resistant gloves Category A, such as butylcubber ≥ 14 mils, or natural rubber ≥ 14 mils, or neoprene rubber ≥ 14 mils or nitrile rubber ≥ 14 mils, shoes plus socks and protective eyewear.

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. 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.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

GENERAL CAUTIONS AND RESTRICTIONS

Do not apply 2,4-DB 200 through any type of irrigation system.

Do not use in or near a greenhouse.

APPLICATION PROCEDURES

2,4-DB 200 can be applied to registered use areas by ground and aerial application equipment. The following provides recommended methods of application for each crop.

GROUND APPLICATION

Use a standard herbicide boom sprayer that provides uniform and accurate application. Sprayer should be equipped with screens no finer than 50 mesh in the nozzle tips and in-line strainers.

Select a spray volume and delivery system that will ensure thorough and uniform spray coverage. For optimum spray distribution and thorough coverage, use of flat fan nozzles (maximum tip size 8008) with a minimum spray pressure of 30 psi at the nozzle tips are recommended. Where the potential for drift is a problem, see the "Environmental Hazards" section for recommendations to reduce drift. Other nozzle types that produce course spray droplets may not provide adequate coverage of the weeds to ensure optimum control. Raindrop nozzles are not recommended as weed control with 2,4-DB 200 may be reduced. In general a minimum spray volume of 10 gallons per acre (GPA) is recommended for optimum spray coverage. When using higher speed equipment, a maximum speed of 10 mph is suggested if field conditions cause excessive boom movement during application and subsequent poor spray coverage. Ground applications made when dry, dusty field conditions exist may provide reduced weed control in wheel track areas.

AERIAL APPLICATION

Use orifice discs, cores and nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage. In general a minimum spray volume of 5 GPA and a maximum pressure of 40 psi are recommended. Where the potential for drift is a problem, see the "Environmental Hazards" section for recommendations to reduce drift.

MIXING INSTRUCTIONS

2,4-DB 200 ALONE: Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of 2,4-DB 200. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application.

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TANK MIXTURES: 2,4-DB 200 can be applied in tank mixture with other herbicides registered for use on approved crops. Refer to the specific crop section for rate recommendations and other restrictions. To apply 2,4-DB 200 in mixture with another product, fill the spray tank 1/2 to 3/4 full with clean water and begin agitation. If tankmixing with wettable powder, soluble powder, flowable or dry flowable products, add the powder or flowable product first. After the other herbicide is thoroughly mixed with water, add the recommended amount of 2,4-DB 200 and add water to the spray tank to the desired level. If tankmixing with other product types, add the 2,4-DB 200 first before adding the other product. Always mix one product in water thoroughly before adding another product or compatibility problems may occur. Never mix two products together without first mixing in water.

Maintain sufficient agitation while mixing and during application to ensure a uniform spray mixture. If spray mixture is allowed to remain without agitation for short periods of time, be sure to agitate until uniformly mixed before application.

COMPATIBILITY

Evaluate tank mixtures not listed on this label for compatibility and crop safety on a small area before applying to the entire field.

2,4-DB 200 Broadleaf Herbicide may form an insoluble precipitate in very hard water. If you expect to mix 2,4-DB 200 with very hard water, test compatibility by mixing a small amount of 2,4-DB 200 in the proposed dilution ratios, shake and observe. A compatibility agent approved for use on growing crops such as Complete Compatibility or E-Z MIX may be tested to reduce precipitation. Whenever hard water is used to dilute 2,4-DB 200, spray immediately and do not allow spray mixture to sit overnight.

GENERAL INFORMATION

Spray tank residues of 2,4-D or MCPA mixed with 2,4-DB 200 can cause serious crop or ornamental plant injury. A sprayer previously used to apply these chemicals must be thoroughly cleaned with alkali and water before applying 2,4-DB 200. Be sure sprayer is clean before applying 2,4-DB 200.

Local conditions may affect the use of herbicides. Consult your State Agricultural Experiment Station, Farm Advisors, or Extension Weed Specialists for advice in selecting treatments from this label to best fit local conditions.

INJURY TO CROPS FROM THIS HERBICIDE MAY OCCUR. IF YOU ARE NOT PREPARED TO ACCEPT SOME DEGREE OF CROP INJURY, DO NOT USE THIS PRODUCT.

Crop varieties vary in response to 2,4-DB and some are easily injured. Apply 2,4-DB 200 only to varieties known to be tolerant to 2,4-DB. If you are uncertain concerning tolerant varieties or local use situations that may affect crop tolerance to 2,4-DB, consult your seed company, state Agricultural Extension Service or qualified crop consultant for advice.

Be sure that use of this product conforms to all applicable laws, rules, and regulations. Certain states have restrictions pertaining to application distances from susceptible crops. The applicator should become familiar with these laws, rules, or regulations and follow them exactly.

GENERAL WEED LIST

2,4-DB 200 Broadleaf Herbicide alone will control or suppress the following weeds depending on weed size.

COMMON NAME	BOTANICAL NAME	MAXIMUM WEED HEIGHT*
velvetleaf	Abutilon theophrasti	1 inch
Virginia copperleaf	Acalypha virginica	1 inch
prickly sida (teaweed)	Sida spinosa	1 inch
common ragweed	Ambrosia artemisiifolia	1 inch
threeseed croton (goatweed)	Croton lindheimeranus	1 inch
lambsquarters	Chenopodium album	1 inch
wild mustard	Sinapsis arvensis	1 inch
field pennycress	Thlaspi arvense	1 inch
iimsonweed	Datura stramonium	1.5 inches
devilsclaw	Proboscidea Iouisianica	2 inches
pigweed	Amaranthus spp.	3 inches
morningglory	Ipomoea spp.	36 inches
cocklebur	Xanthium spp.	36 inches
curled dock	Rumex crispus	3 inches
Russian thistle	Salsola kali	3 inches
yellow rocket	Barbarea vulgaris	3 inches
smartweed	Polygonum spp.	3 inches
sicklepod**	Cassia obtusifolia (L.)	2 inches

^{*}Growth of larger weeds will be only suppressed.

^{**}Sicklepod may only be partially controlled. Repeat applications of 2,4-DB 200 may be necessary for control.

SOYBEANS 2,4-DB 200 Broadleaf Herbicide Recommendations

		APPLICATION TIMING AN	ID SPECIFIC COMMENTS
PRODUCT	RATE	CROP	WEEDS
Preplant through pre-emergence 2,4-DB 200 + Non-ionic surfactant	0.7 - 0.9 pint/A + 0.5% V/V	Apply to soybeans before planting or before crop emergence.	For control of emerged cocklebur, annual morningglories and other susceptible broadleaf weeds, apply when weeds are small and actively growing (see GENERAL WEED LIST). 2,4-DB 200 may not give complete control of larger overwintered mustards. Best results will be achieved by adding a non-ionic surfactant at a 0.5% V/V to the spray tank when making a preplant or preemergence application of 2,4-DB 200.

SOYBEANS 2,4-DB 200 Broadleaf Herbicide Recommendations

		APPLICATION TIMING A	APPLICATION TIMING AND SPECIFIC COMMENTS		
PRODUCT	RATE	CROP	WEEDS		
Product Postemergence broad- cast (over the top) 2,4-DB 200	RATE 0.7 - 0.9 pint/A	Apply to soybeans grown in the Southern states only from 7 to 10 days before bloom up to mid-bloom when soybeans are about knee-high and growing actively. Soybean foliage should be dark green indicating that nodulation and nitrification are under way. Postemergence broadcast application at these rates prior to or after this application timing is not recommended as reduced flowering and yield may result. DO NOT APPLY 2,4-DB 200 postemergence	For control of emerged		
		broadcast to soybeans grown in the midwest states of IA, IL, IN, KS, KY (except the Purchase area), MO (except the MO bootheel), MI, MN, NE, ND, OH, SD and WI.			

SOYBEANS 2,4-DB 200 Broadleaf Herbicide Recommendations (Cont'd)

		APPLICATION TIMING A	ND SPECIFIC COMMENTS
PRODUCT	RATE	CROP	WEEDS
Postemergence directed band 2,4-DB 200	0.7 - 1.6 pints/A	Apply when soybeans are 8 or more inches tall with sprayer nozzles mounted to insure proper placement of spray on only the lower 1/3 of the soybean plants. Do not allow spray to contact growing terminals of beans as excessive crop injury will result. Do not mount nozzles on booms with drop pipes or on cultivators without gauge wheels. Use flat fan type nozzles, 8001 or larger or the equivalent with nozzle pressure less than 30 psi and at least 10 gallons of spray volume per acre.	cockleburs and annual morningglories up to 3 inches tall, apply 0.7 to 0.9 pint/A per broadcast acre as a directed band treatment. To control other susceptible broadleaf weeds up to 1 inch tall, apply

TANK MIXTURES OF 2,4-DB 200 broadleaf herbicide AND OTHER HERBICIDES IN SOYBEANS

Applying tank mixtures of 2,4-DB 200 Broadleaf Herbiciide with other soybean herbicides as directed below can reduce competition from early weed populations and can improve weed control or control mid-to-late-season weed populations, thus minimizing the likelihood of yield reduction in soybean fields with heavy broadleaf weed infestations. However, treating soybeans under stress (as from drought or disease such as Phytophthora root rot) or in any other manner not directed on this label, can cause crop injury and yield reduction. The advantage of treating weeds with an appropriate tank mixture should be balanced against any potential for loss. Follow the local recommendations of your state, Cooperative Extension Service, or other agricultural weed control authority. Always follow the recommendations of any product used in tank mixture with 2,4-DB 200 Broadleaf Herbicide.

	RATE	APPLICATION TIMING AND SPECIFIC COMMENTS			
PRODUCT		CROP	WEEDS		
2,4-DB 200 + Gramoxone [®] Extra + Nonionic surfactant	0.5 - 0.75 pint/A + 1.5 - 5 pints/A + 0.5% V/V	Apply before planting or before soybean emergence. Do not apply this tank mixture after crop emergence.	emerged annual		

TANK MIXTURES OF 2,4-DB 200 broadleaf herbicide AND OTHER HERBICIDES IN SOYBEANS

		APPLICATION TIMING AND SPECIFIC COMMENTS	
PRODUCT	RATE	CROP	WEEDS
2,4-DB 200 Prowl® + Nonionic surfactant	0.7 - 0.9 pint/A + 1.0 - 3.0 pints/A + 0.5% V/V	Apply up to 45 days prior to soybean planting. Do not apply a 2,4-DB 200 + Prowl tank mixture at or after planting North of Interstate 80. Surface applications of Prowl tank mixtures North of Interstate 80 require at least 1 inch rainfall or mechanical incorporation prior to planting or crop injury may result. Do not apply this tank mixture after crop emergence.	cocklebur, annual morningglories and other susceptible broadleaf weeds, apply when broadleaf weeds are actively growing and small (see GENERAL WEED LIST). 2,4-DB 200 mixtures may not give complete control of larger overwintered
2,4-DB 200 + Roundup [®] or Honcho [®] + Nonionic surfactant	0.5 - 0.75 pint/A + 1 - 1.5 pints/A + 0.5 - 1.0% V/V	Apply before planting or before soybean emergence. Do not apply this tank mixture after crop emergence.	emerged annual
2,4-DB 200 + Pursuit [®] Plus + Nonionic surfactant	0.5 - 0.75 pint/A + 2.5 pints/A + 0.25% V/V	Apply before planting or before soybean emergence. Do not apply this tank mixture after crop emergence.	emerged mustards, field
2,4-DB 200 + Scepter [®] or Scepter 70DG + Nonionic surfactant	0.5 - 0.75 pint/A + 0.66 pint/A or 2.8 oz./A + 0.25% V/V	Apply before planting or before soybean emergence. Do not apply this tank mixture after crop emergence.	For improved control of emerged mustards, field pennycress and other problem weeds, apply when broadleaf weeds are actively growing and small (see GENERAL WEED LIST).

TANK MIXTURES OF 2,4-DB 200 AND OTHER HERBICIDES IN SOYBEANS

		APPLICATION TIMING AND SPECIFIC COMMENTS		
PRODUCT	RATE	CROP	WEEDS	
2,4-DB 200 + Squadron [®] + Nonionic surfactant	0.5 - 0.75 pint/A + 3 pints/A + 0.25% V/V	Apply before planting or before soybean emergence. Do not apply this tank mixture after crop emergence.	emerged mustards, field	
2,4-DB 200 + Basagran [®]	2 fl oz/A + 1.5 - 2 pints/A	Apply postemergence to soybeans. Under certain conditions soybean foliage may burn, crinkle and bronze following application.	To improve control of annual morningglories, apply to morningglory vines up to 6 inches long in the Southern states of AL, AR, FL, GA, LA, MS, NC, OK, SC, TN, TX and VA or a maximum of 10 inches long in all other states.	
2,4-DB 200 + Blazer [®]	2 fl oz/A + 1.5 - 2 pints/A	Apply postemergence to soybeans. Under certain conditions, soybean foliage may burn, crinkle and bronze following application. Soybean yield may be reduced. Do not add surfactant or crop oil to this mixture as increased crop injury may result.	morningglories, cockleburs, common ragweed,	
2,4-DB 200 + Reflex [®]	2 - 3 fl oz/A + 1 -1 1/2 pints/A	Apply postemergence to soybeans. Under certain conditions bronzing, crinkling or spotting of soybean foliage may occur.	For improved control of annual morningglories, giant ragweed and cocklebur, apply to actively growing weeds in the seedling stage of growth.	
2,4-DB 200 Lorox [®]	0.8 pint/A + 1 pint/A	Apply to soybeans as a directed band treatment only when soybeans are at least 8 inches high. Do not spray higher than 3 inches on the soybean stem or unacceptable crop injury may result. Do not spray over the top of soybean plants.	annual morningglories, sicklepod, teaweed,	

TANK MIXTURES OF 2,4-DB 200 AND OTHER HERBICIDES IN SOYBEANS

		APPLICATION TIMING AN	ND SPECIFIC COMMENTS	
PRODUCT	RATE	CROP	WEEDS	
2,4-DB 200 + Sencor [®] DF	0.9 pint/A + 0.33 - 0.66 lb/A	Apply to soybeans as a directed band treatment only when soybeans are at least 8 inches high, with spray or nozzles mounted to insure proper placement of spray on no more than the lower 1/3 of the soybean plants. Do not apply directly to soybean plants or serious crop injury will occur. Soybean leaves contacted by spray will be killed. Follow all variety restrictions on the full Sencor® DF label.	before weeds are 3 inches tall. A nonionic surfactant may be added to improve	
2,4-DB 200 + Pursuit	2 – 3 fl oz/A + 4 fl oz/A	Apply postemergence to soybeans. Apply anytime after soybean emergence but no later than 85 days before soybean harvest.	ragweed, and giant ragweed.	
2,4-DB 200 + Classic [®]	1 – 2 fl oz/A + 1/2 oz/A	Apply postemergence to soybeans. Apply after first trifoliate has opened but no later than 60 days before soybean maturity.	Provides improved control of most annual broadleaf weeds, including morningglories, and common lambsquarters, compared to Classic alone. See Classic label for weeds controlled and precautions.	
2,4-DB 200 + Scepter [®] O.T. + Nonionic surfactant	1 – 2 fl oz/A + 1.0 pint/A + 0.25% v/v	Apply postemergence to soybeans. Apply anytime after soybean emergence but no later than 90 days before soybean harvest.	Provides improved control of morningglories compared to Scepter O.T. alone. Check Scepter O.T. label for weeds controlled and precautions.	

RESTRICTIONS AND LIMITATIONS FOR USE ON SOYBEANS

Beans stressed by drought or other influences should not be sprayed.

Do not use this product on soybeans that show symptoms of disease such as Phytophthora root rot.

Do not graze or feed soybean hay within 60 days after application of 2,4-DB 200 Broadleaf Herbicide tank mix application.

Do not harvest soybeans within 60 days after spray application.

Do not treat soybeans with a tank mixture of 2,4-DB 200 and SEVIN® Carbaryl Insecticide as severe injury may result.

When preplant through preemergence treatment is followed with a 2,4-DB 200 postemergence application, the cumulative rate should not exceed 1.6 pints per acre per season.

Follow all restrictions and limitations of any product used in tank mixture with 2,4-DB 200.

Do not use 2,4-DB 200 alone or in tank mixture as a preplant through preemergence application to soybeans in California.

PEANUTS
2,4-DB 200 Broadleaf Herbicide Recommendations

		APPLICATION TIMING AND SPECIFIC COMMENTS	
PRODUCT	RATE	CROP	WEEDS
2,4-DB 200	0.8 - 1.0 pint/A	Apply to peanuts 2 to 12 weeks after planting in the states of AL, AR, FL, GA, LA, NC, MS, SC, TN and VA. In NC, SC and VA, do not apply later than 45 days before harvest.	morningglories, cocklebur and other broadleaf weeds, apply when these weeds are small
2,4-DB 200	0.8 - 1.6 pints/A	Apply to peanuts 2 to 12 weeks after planting in the states of OK, TX and NM only. Do not apply later than 100 days after planting or 30 days before harvest.	morningglories and cocklebur, apply 0.8 - 1.0 pint/A of 2,4-DB

TANK MIXTURES OF 2,4-DB 200 BROADLEAF HERBICIDE AND OTHER HERBICIDES IN PEANUTS

		APPLICATION TIMING AN	ND SPECIFIC COMMENTS
PRODUCT	RATE	CROP	WEEDS
2,4-DB 200 + Pursuit + Nonionic surfactant	0.8 – 1.6 pints/A + 2 – 4 fl oz/A + 0.25% V/V	Apply postemergence to peanuts. Follow restrictions listed above depending on the state.	control of morningglories,
2,4-DB 200 + Classic + Nonionic surfactant	0.8 pints/A + 1/2 oz/A + 0.25% V/V	Apply postemergence not less than 60 days after peanuts emerge to within 45 days of peanut harvest. See Classic label for additional restrictions and precautions.	Florida beggarweed, plus morningglories, lambsquarters, and other
2,4-DB 200 + Starfire [®]	0.5 – 1.0 pint/A + 11 fl oz/A	Apply at ground crack. A second application may be made up to 28 days after ground crack.	annual weeds < 6" tall, and

RESTRICTIONS AND LIMITATIONS FOR USE ON PEANUTS

Do not feed treated peanut vines or peanut hay to livestock.

Do not apply 2,4-DB 200 Broadleaf Herbicide if peanut plants are under stress from drought as injury may occur.

mustards.

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FORAGE LEGUMES

(SEEDLING AND ESTABLISHED ALFALFA, SEEDLING BIRDSFOOT TREFOIL) 2,4-DB 200 Broadleaf Herbicide Recommendations

	RATE	APPLICATION TIMING A	APPLICATION TIMING AND SPECIFIC COMMENTS	
PRODUCT		CROP	WEEDS	
2,4-DB 200	1 - 3 quarts/A	Apply postemergence to seedling forage legumes and seedling or established alfalfa. Forage legumes should be healthy and actively growing for greatest selectivity. In established alfalfa, twisting of stems and malformation of leaves may occur. Under most conditions this response is usually outgrown. A non-ionic surfactant at 0.25% V/V may be included in seedling alfalfa grown in dry, low humidity areas only. Non-ionic surfactant may cause some twisting of stems and malformation of leaves. This response is usually outgrown under most conditions.	pennycress, wild mustard, common ragweed, cocklebur, yellow rocket, Russian thistie and annual morningglory species less than 1 inch high, apply 2,4-DB 200 at 1 to 2 quarts/A. For control of these weeds up to 3 inches tall, apply 2,4-DB 200 at 2 - 3 quarts/A. Use the higher rates in dry, low humidity growing areas. For control or suppression of smartweed and curled dock up to 3 inches tall, apply 2,4-	

FORAGE LEGUMES

(SEEDLING AND ESTABLISHED ALFALFA ONLY)

2,4-DB 200 Broadleaf Herbicide Tank Mixture Recommendations

		APPLICATION TIMING AN	ID SPECIFIC COMMENTS
PRODUCT	RATE	CROP	WEEDS
2,4-DB 200 Poast® + Crop Oil Concentrate	1 - 3 quarts + 1 - 2.5 pints + 2 pints/A	Apply this tank mix postemergence to seedling and established alfalfa only. Alfalfa should be healthy and actively growing for greatest crop tolerance. Established alfalfa is less tolerant to 2,4-DB 200 than in the seedling stage of growth. Some yellowing and burning of alfalfa foliage, stem and leaf malformation may occur with this tank mixture. Alfalfa will generally outgrow this response. Balance the severity of your grass and broadleaf weed problem with the potential for crop injury. Do not add non-ionic surfactant, Dash [®] , UAN solution or ammonium sulfate to this tank mixture.	susceptible broadleaf and grass weed, that are actively growing, refer to the 2,4-DB 200 forage legume recommendations above and the Poast label for weeds controlled and application timing for full use recommendations.

FORAGE LEGUMES

(SEEDLING ALFALFA ONLY)

2,4-DB 200 Broadleaf Herbicide Tank Mixture Recommendations

	RATE	APPLICATION TIMING AN	APPLICATION TIMING AND SPECIFIC COMMENTS	
PRODUCT		CROP	WEEDS	
2,4-DB 200 + BUCTRIL	1 quart/A + 1 pint/A	Apply in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliate leaves. This tank mixture may result in unacceptable crop leaf burn, especially under warm, humid weather conditions. See 2,4-DB 200 label for additional precautions and restrictions. Do not use this tank mix on established alfalfa.	improved control of pigweed, kochia and tansy mustard compared to 2,4-DB 200 or BUCTRIL alone. Apply when weeds do not exceed the 4-leaf stage, 2 inches in height or 1 inch in diameter, whichever comes first. 2,4-DB 200 + BUCTRIL tank mixtures will not adequately	

RESTRICTIONS AND LIMITATIONS FOR USE ON FORAGE LEGUMES

Do not graze established alfalfa or feed straw or hay from treated established alfalfa to livestock within 30 days after application.

Do not graze or feed seedling alfalfa, or seedling birdsfoot trefoil within 60 days after application.

Do not use on clover, peas or other legumes not mentioned above.

Do not apply when crop is stressed from lack of moisture.

Do not spray when the temperature exceeds 90°F and/or is predicted to exceed 90°F during the three days following application.

Do not add any wetting agents or detergents to the spray solution unless as specified on this label.



Rainfall or overhead irrigation within 7-10 days following a 2,4-DB 200 application can cause unacceptable crop injury.

For irrigated crops, apply 2,4-DB 200 as soon as possible after irrigation. Delay the next irrigation for 7-10 days after spraying. Follow all restrictions and precautions of any product used in tank mixture with 2,4-DB 200.

CONSERVATION RESERVE PROGRAM AREAS 2.4-DB 200

Broadleaf Herbicide Recommendations

		APPLICATION TIMING AN	ID SPECIFIC COMMENTS
PRODUCT	RATE	CROP	WEEDS
2,4-DB 200	1 - 3 quarts/A		pigweed, field pennycress, wild mustard, common ragweed, cocklebur, yellow rocket, Russian thistle, and annual morningglory species less than 1 inch tall, apply 2,4-DB 200 at 1 to 2 quarts/A. For control of these weeds up to 3 inches tall, apply 2,4-DB 200 at 2 - 3 quarts/A. Use the higher

RESTRICTIONS AND LIMITATIONS FOR USE ON CONSERVATION RESERVE PROGRAM (CRP)

Do not graze or harvest treated CRP areas.

Do not use on clover, peas or other legumes not mentioned above.

Do not apply when cover crop is stressed from lack of moisture.

Do not spray when the temperature exceeds 90°F and/or is predicted to exceed 90°F during the three days following application.

Do not add any wetting agents or detergents to the spray solution.

Rainfall or overhead irrigation within 10 days following a 2,4-DB 200 application can cause unacceptable legume injury.

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