



SUPPLEMENTAL LABELING

PAGE 1 of 2

ACCEPTED

SEP 24 1985

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 876-25

BANVEL® Herbicide
(EPA Reg. No. 876-25)

BETWEEN CROPPING APPLICATIONS (BCA)
BANVEL® PLUS LANDMASTER® TANK MIX FOR
USE IN FALLOW ROTATED TO WHEAT
For Use in CO, ID, KS, MT, ND, NE, NM, OK,
OR, SD, TX, UT, WA, and WY

DIRECTIONS FOR USE

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

IMPORTANT: Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA registered container label and the BANVEL Herbicide Directions For Use booklet attached to the container. ALSO, READ AND FOLLOW THE LABEL OF EACH TANK MIXED PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, WEEDS CONTROLLED, GEOGRAPHIC AND OTHER RESTRICTIONS.

APPLICATION DIRECTIONS

A tank mix of BANVEL Herbicide and LANDMASTER will improve control of annual broadleaf weeds such as kochia, wild buckwheat, prickly lettuce and labeled perennial broadleaf weeds such as field bindweed and Canada thistle.

During fallow periods, tank mix 4-8 fluid ounces of BANVEL Herbicide (1/8-1/4 lb. a.i.) with 40-54 fluid ounces of LANDMASTER (0.28 lb. a.i. glyphosate + 0.5 lb. a.i. 2,4-D to 0.38 lb. a.i. glyphosate + 0.675 lb. a.i. 2,4-D) per treated acre for above listed annual weed control. For perennial weed suppression, tank mix 8-16 fluid ounces of BANVEL Herbicide (1/4-1/2 lb. a.i.) with 40-54 fluid ounces of LANDMASTER (0.28 lb. a.i. glyphosate + 0.5 lb. a.i. 2,4-D to 0.38 lb. a.i. glyphosate + 0.675 lb. a.i. 2,4-D).



SUPPLEMENTAL LABELING

BANVEL® Herbicide (876-25)
PAGE 2 of 2

Do not exceed 4 pints of BANVEL Herbicide (2 lbs. a.i.) per treated acre during any given fallow period.

Wheat may be planted into fallow land treated with BANVEL Herbicide, however, injury may occur if interval between application and planting is less than specified. West of the Mississippi River the interval is 45 days per pint of BANVEL Herbicide per treated acre. Exclude all days when ground is frozen.

THIS LABELING MUST BE IN THE POSSESSION
OF THE USER AT THE TIME OF PESTICIDE APPLICATION

VELSICOL CHEMICAL CORPORATION
341 EAST OHIO STREET
CHICAGO, IL 60611

LANDMASTER® is a registered trademark of Monsanto.



SUPPLEMENTAL LABELING

Banvel[®] HERBICIDE

TANK MIX WITH ATRAZINE FOR USE
ON GRAIN SORGHUM (Milo)

(EPA Reg. No. 876-25)

ACCEPTED

SEP 24 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 876-25

DIRECTIONS FOR USE

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

IMPORTANT

Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA-registered container label and the Banvel Herbicide Directions For Use booklet attached to the container. ALSO, READ AND FOLLOW THE LABEL OF EACH TANK MIXED PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, WEEDS CONTROLLED, GEOGRAPHIC AND OTHER RESTRICTIONS.

APPLICATION DIRECTIONS

BANVEL PLUS ATRAZINE: For improved control of emerged, actively growing broadleaf weeds including triazine resistant species and added suppression of perennial broadleaf weeds, tank mix ½ pint Banvel[®] Herbicide with 0.5 to 1.25 lbs. a.i. atrazine per treated acre. For control of grasses (less than 1.5 inches tall), tankmix ½ pint Banvel[®] Herbicide with 2-3 lbs. a.i. atrazine per treated acre. For best performance and minimal crop injury, make application when sorghum is 3-8" tall and when broadleaf weeds are small (less than 6 inches tall).

The atrazine rate will depend upon soil texture and length of residual weed control desired.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.



341 East Ohio Street
Chicago, Illinois 60611

PROPOSED LABEL



SUPPLEMENTAL LABELING

Banvel® Herbicide
(EPA Reg. No. 876-25)

ACCEPTED
JUL 11 1985
Use as Insecticide, Fungicide, and Rodenticide Act, as provided, for the pesticide registered under EPA Reg. No. 876-25

BANVEL® PLUS SENCOR® TANK MIX ON FALL SEEDED WHEAT

DIRECTIONS FOR USE

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

IMPORTANT: Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA - registered container label and the BANVEL Herbicide Directions For Use booklet attached to the container. Do not graze or harvest for livestock feed prior to crop maturity. **ALSO, READ AND FOLLOW THE LABEL OF EACH TANK MIXED PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, WEEDS CONTROLLED, GEOGRAPHIC AND OTHER RESTRICTIONS.**

APPLICATION DIRECTIONS

A single postemergence application of BANVEL Herbicide plus Sencor Herbicide at the recommended rates will only control the listed broadleaf weeds. Apply only after fall seeded wheat has started to grow and has a well established secondary root system or is beginning to tiller but prior to the jointing stage. Best performance is achieved when weeds are small (less than 2 inches in diameter or height).

WEEDS CONTROLLED

chickweed, common
cockle, corn
fiddleneck
henbit
lambsquarters
lettuce, miners
lettuce, prickly
knotweed, prostrate

mayweed (dog fennel)
mustard, blue
mustard, Jim Hill
mustard, tansy
speedwell, ivyleaf

Sentinel

Broadcast Rate Per Treated Acre: Apply 1/8 - 1/4 pint
(1/16-1/8 lb. a.i.) BANVEL Herbicide with:

	<u>Amount of product</u>	<u>lb. a.i.</u>
Sencor® 75 DF	1/6 lb.	0.125
Sencor® 4	1/4 pint	0.125

When using Sencor Herbicide, refer to product label registered for this use for additional directions, rates, and weed species controlled. Observe all precautions and limitations on labeling of all products used in the mixture.

THIS LABELING MUST BE IN THE POSSESSION
OF THE USER AT THE TIME OF PESTICIDE APPLICATION

VELSICOL CHEMICAL CORPORATION
341 EAST OHIO STREET
CHICAGO, ILLINOIS 60611

Sencor® is a registered trademark of Mobay Chemical Corporation.

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SUPPLEMENTAL LABELING

Banvel® Herbicide
(EPA Reg. No. 876-25)

BETWEEN CROPPING APPLICATIONS (BCA)
BANVEL® PLUS KERB® TANK MIX FOR USE IN FALLOW ROTATED TO WHEAT

DIRECTIONS FOR USE

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

IMPORTANT: Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA - registered container label and the BANVEL Herbicide Directions For Use booklet attached to the container. **ALSO, READ AND FOLLOW THE LABEL OF EACH TANK MIXED PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, WEEDS CONTROLLED, GEOGRAPHIC AND OTHER RESTRICTIONS.**

APPLICATION DIRECTIONS

A tankmix of BANVEL Herbicide plus Kerb 50 W Herbicide will control volunteer barley, bolbous bluegrass, downy brome, jointed goatgrass, common rye and volunteer wheat when they are actively growing.

During fallow periods, tankmix 1 pint of BANVEL Herbicide (1/2 lb. a.i.) with 1/2 - 3/4 lb. of Kerb 50 W Herbicide (1/4 - 3/8 lb. a.i. pronamide) per treated acre. Do not exceed 4 pints of BANVEL Herbicide (2 lbs. a.i.) per treated acre. Fall seeded wheat may be planted into fallow land treated with Kerb 50 w Herbicide 9 months (270 days) or more after application.

For best performance, make application between mid-October and mid-December, prior to soil freeze up.

THIS LABELING MUST BE IN THE POSSESSION
OF THE USER AT THE TIME OF PESTICIDE APPLICATION

VELSICOL CHEMICAL CORPORATION
341 EAST OHIO STREET
CHICAGO, ILLINOIS 60611

Kerb® is a registered trademark of Rohm and Haas Company.

ACCEPTED
JUL 11 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 876-25



SUPPLEMENTAL LABELING

Banvel® Herbicide
(EPA Reg. No. 876-25)

ACCEPTED

JUL 11 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 876-25

TANK MIX WITH ATRAZINE FOR USE
ON GRAIN SORGHUM (Milo)

DIRECTIONS FOR USE

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

IMPORTANT: Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA - registered container label and the BANVEL Herbicide Directions For Use booklet attached to the container. ALSO, READ AND FOLLOW THE LABEL OF EACH TANK MIXED PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, WEEDS CONTROLLED, GEOGRAPHIC AND OTHER RESTRICTIONS.

APPLICATION DIRECTIONS

BANVEL PLUS ATRAZINE: For improved control of emerged, actively growing broadleaf weeds including triazine resistant species and added suppression of perennial broadleaf weeds, tank mix 1/2 pint BANVEL® Herbicide with 0.5 to 1.25 lbs. a.i. atrazine per treated acre. For control of grasses, tankmix 1/2 pint Banvel® Herbicide with 2-3 lbs. a.i. atrazine per treated acre. For best performance and minimal crop injury, make application when sorghum is 3-8" tall and when weeds are small (less than 6 inches tall).

The atrazine rate will depend upon soil texture and length of residual desired.

THIS LABELING MUST BE IN THE POSSESSION
OF THE USER AT THE TIME OF PESTICIDE APPLICATION

VELSICOL CHEMICAL CORPORATION
341 EAST OHIO STREET
CHICAGO, ILLINOIS 60611

PROPOSED LABEL*

(156)

SOYBEANS may be planted in the spring following applications made during the previous year. If less than 1 inch of rainfall occurs between application and first killing frost, treated areas should be cultivated to allow herbicide to come in contact with moist soil. Cultivation may take place before or immediately after ground thaw.

ACCEPTED

SEP 13 1984

(16)

U.S. Environmental Protection Agency
Federal Insecticide,
Fungicide, and Rodenticide Act
Registration for the pesticide
under
EPA Reg. No. 426-25

*The above proposed labeling statement will be incorporated into the currently approved Banvel Herbicide BCA under "Rotational Crops" (see Exhibit 2).



**VELSICOL
CHEMICAL
CORPORATION**

341 EAST OHIO STREET • CHICAGO, ILLINOIS 60611

SUPPLEMENTAL LABELING

Date Approved: January 4, 1982

PRODUCT: **Banvel® HERBICIDE**

(EPA REG. NO. 876-25)

USAGE: BETWEEN CROPPING SYSTEM USES FOR BROADLEAF WEED CONTROL

IMPORTANT

Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA-registered container label and the Banvel Herbicide DIRECTIONS FOR USE booklet (especially pages 4 and 5) attached to the container.

DIRECTIONS FOR USE

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

WEEDS CONTROLLED

BANVEL HERBICIDE, when used in Between Cropping Systems, will control the following ANNUAL, BIENNIAL, and PERENNIAL broad-leaf weeds.

WEEDS CONTROLLED:

ANNUALS

buckwheat
buffalobur
catchfly, nightflowering
chickweed, common
cocklebur, common
cockle, corn
cockle, cow
knotweed
kochia
radystumb

lambsquarters, common
mayweed
morningglory, ivyleaf
morningglory, tall
mustards (*yellowtops*)
pennycress, field
pigweed, redroot
pigweed, tumble
ragweed, common
ragweed, giant
(*buffaloweed*)

smartweed, Pennsylvania
sowthistle, annual
sowthistle, spiny
sunflower
thistle, Russian
(*tumbleweed*)



(Continued on reverse side)

BIENNIALS

starthistle, yellow
teasel

thistle, bull
thistle, musk

PERENNIALS

* alfalfa	bursage, woollyleaf (<i>lakweed</i>)	redvine
artichoke, Jerusalem	* dandelion, common	* sowthistle, perennial
bindweed, field	* dock, curly	thistle, Canada
bindweed, hedge	† garlic, wild	trumpet creeper (<i>buckvine</i>)
blueweed, Texas	nightshade, silverleaf (<i>whiteweed</i>)	
* bursage, skeletonleaf (<i>bur ragweed, povertyweed</i>)		

*For noted weeds apply 2 to 4 pints (1-2 lbs. a.i.) per treated acre of Banvel Herbicide. However, for other listed perennials use 4 pints (2 lbs. a.i.) per treated acre of Banvel Herbicide for most effective control.

†See special instructions under TANK MIX TREATMENTS section.

APPLICATION DIRECTIONS

Apply BANVEL HERBICIDE as a broadcast or spot treatment to emerged and actively growing weeds after crop harvest and before a killing frost. Ground or aerial application equipment which will give good spray coverage of weed foliage may be used. Apply 5 to 50 gallons of diluted spray per treated acre when using ground application equipment, or 3 to 10 gallons of diluted spray per treated acre when using aerial application equipment. Spray additives, such as surfactants or oils, may be used to enhance spray coverage and the herbicide's penetration of weed foliage. See ROTATIONAL CROPS for appropriate interval between application and planting to prevent crop injury.

- For control of ANNUAL broadleaf weeds, apply ½ to 1 pint (¼-½ lb. a.i.) per treated acre of BANVEL HERBICIDE. For best results, make application when weeds are less than 6 inches tall.
- For control of BIENNIAL broadleaf weeds, apply 1 to 2 pints (½-1 lb. a.i.) per treated acre of BANVEL HERBICIDE. For best results, make application when weeds are in the rosette stage.
- For control of PERENNIAL broadleaf weeds, apply 2 to 4 pints (1-2 lbs. a.i.) per treated acre of BANVEL HERBICIDE. Most effective control of upright perennial broadleaf weeds such as Canada thistle and Jerusalem artichoke occurs if application is made when majority of weeds are 8 inches or taller. Viney perennial broadleaf weeds such as field bindweed, hedge bindweed, redvine, and trumpet creeper are best controlled when weed foliage is in or beyond full bloom stage. For best performance make application to regrowth in late summer or fall following a mowing or tillage treatment.

Use the higher level of the listed rate ranges when treating dense weed growth. Avoid disturbing treated areas for 7 days following application. These treatments may not kill weeds which develop from seed or underground plant parts, such as rhizomes or bulblets, after the effective period for BANVEL HERBICIDE. A follow-up program for seedling control or other cultural practices should be instituted (see page 2 or 3 for corn, sorghum and wheat in crop uses of BANVEL HERBICIDE). Repeat treatments with BANVEL HERBICIDE may be made during the season to control regrowth, however, do not exceed 4 pints per acre during any given fallow period.

TANK MIX TREATMENTS

BANVEL HERBICIDE may be applied as a tank mix treatment with 2,4-D amine or LV ester formulations for control of additional broadleaf weed species. Tank mix treatments with ROUNDUP[®] HERBICIDE (registered trademark of Monsanto Agricultural Products Co.) may be made for control of grasses and additional broadleaf weeds. Read and follow all applicable directions, restrictions, and precautionary statements on the 2,4-D or ROUNDUP HERBICIDE product labels.

- For ANNUAL grass and ANNUAL broadleaf weed control during FALLOW periods, tank mix ½ to 1 pint (¼-½ lb. a.i.) per treated acre of BANVEL HERBICIDE with ½ to 1 pint (¼-½ lb. a.i.) per treated acre of ROUNDUP HERBICIDE. An alternate treatment for broadleaf control is to tank mix ½ to 1

TANK MIX TREATMENTS (con't.)

- pint (¼-½ lb. a.i.) per treated acre of BANVEL HERBICIDE with ¼-½ lb. acid equivalent of 2,4-D per treated acre. Add 0.5% by volume of an agriculturally approved NONIONIC surfactant to the spray solution. Use the low rates only when weeds are small, less than 4 inches, and are actively growing. If weeds are 4 to 6 inches tall, use the above recommended rates of BANVEL HERBICIDE with the higher rate of ROUNDUP HERBICIDE or 2,4-D.
- For control of PERENNIAL broadleaf weeds where a short waiting interval (See ROTATIONAL CROPS section) requires lower rates of BANVEL HERBICIDE [1 to 3 pints (½-1½ lbs. a.i.) per treated acre], a tank mixture with ROUNDUP HERBICIDE [2 to 4 pints (1-2 lbs. a.i.) per treated acre] or 1 to 2 lbs. acid equivalent per acre of 2,4-D may be used. When using the lower rates of BANVEL HERBICIDE, use the higher rates of ROUNDUP HERBICIDE. For effective Canada thistle control use BANVEL HERBICIDE or BANVEL HERBICIDE plus ROUNDUP HERBICIDE tank mix treatments.
 - For control of wild garlic in situations where a short waiting interval (See ROTATIONAL CROPS section) requires a lower rate of BANVEL HERBICIDE, apply 1 pint (½ lb. a.i.) per treated acre BANVEL HERBICIDE with 1½ lbs. acid equivalent per treated acre 2,4-D LV ester. Apply when wild garlic is 4 to 8 inches tall.

ROTATIONAL CROPS

CORN and SORGHUM may be planted in the spring following applications made during the previous year.

WHEAT may be planted in the fall or spring following applications. Crop injury may occur if the interval between application and planting is less than specified.

East of the Mississippi River, the interval is 20 days per pint of BANVEL HERBICIDE per treated acre. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 45 days per pint of BANVEL HERBICIDE per treated acre. Exclude days when ground is frozen.

NOTE: Spot applications may be made anytime prior to crop emergence if crop injury can be tolerated in treated areas.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER
AT THE TIME OF PESTICIDE APPLICATION.**

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ACCEPTED

JUL 19 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 876-25

VELSICOL

Banvel[®] HERBICIDE

**KEEP OUT
REACH
CHILDREN
WARNING**

**Back Panel for
National Precautionary
Statements**

**A. REG. NO. 876-25-AA
A. EST. NO. 876-TX-2**

ACTIVE INGREDIENTS:	
Dimethylamine salt of dicamba (3, 6-dichloro-p-arsic acid)*	48.2%
Dimethylamine salts of related acids	12.0%
INERT INGREDIENTS:	39.8%
TOTAL	100.0%

*This product contains 48.2% 3, 6-dichloro-p-arsic acid (dicamba) or 4 pounds per gallon.

NET CONTENTS 1 GALLON

**VELSICOL CHEMICAL CORPORATION
341 E. OHIO ST., CHICAGO, ILL. 60611**

ACCEPTED

JUL 19 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 876-25

VELSICO

Banvel[®] HERBICIDE

KEEP OUT
REACH
CHILDREN
WARNING

Back Panel for
Hazard Precautionary
Statements

A. REG NO. 876-25-AA
A. EST. NO. 876-TX-2

ACTIVE INGREDIENTS:	
Dimethylamine salt of dicamba (3,6-dichloro-p-antelic acid)*	49.2%
Dimethylamine salts of related acids	12.0%
INERT INGREDIENTS:.....	
	39.8%
TOTAL	
	100.0%

*This product contains 80.0% 3,6-dichloro-p-antelic acid (dicamba)
or 4 pounds per gallon.

NET CONTENTS 1 GALLON

VELSICO
341 E. OF

Avoid breathing spray mist. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not contaminate water by the cleaning of equipment or disposal of wastes. Apply this product only as directed on label.

DIRECTIONS FOR USE

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

Refer to the DIRECTIONS FOR USE Booklet attached to this container for proper use directions and additional precautionary statements.

For additional copies of the DIRECTIONS FOR USE booklets, write to the manufacturer.

STORAGE AND DISPOSAL

PROHIBITIONS

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

STORAGE

Store in original container in a well ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained and absorbed with clay granules, saw dust, or equivalent material for disposal.

PESTICIDE DISPOSAL

Triple rinse pesticide from containers and use rinsates in the pesticide application. Wastes which cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Plastic or Metal: After triple rinsing (or equivalent), offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities, such as burning of plastic containers. If burned, stay out of smoke.

LIMITED WARRANTY AND LIABILITY

NOTICE: Read this Limited Warranty and Liability before buying or using this product. If the terms are not acceptable, return it all once unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except in the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label, (ii) arising from handling or storage in violation of label instructions, (iii) for all indirect, special or consequential damages, (iv) when not reported to this Company within one year of discovery, and (v) arising from product not used within the label-designated shelf life or four years from date of purchase whichever first occurs. **THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.**

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ACCEPTED

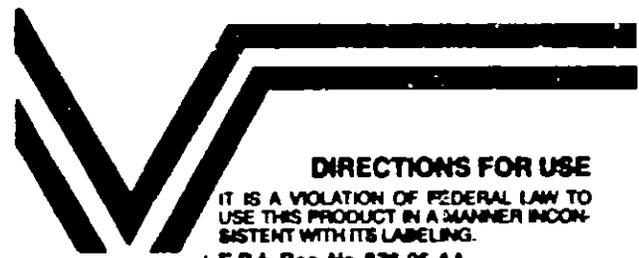
JUL 19 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 876-25

VELBICOL®

Banvel®

HERBICIDE



DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO
USE THIS PRODUCT IN A MANNER INCON-
SISTENT WITH ITS LABELING.

| E.P.A. Reg. No. 876-25-AA

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT
THE TIME OF PESTICIDE APPLICATION

©Velsicol Chemical Corporation, 1984



CONTENTS

GENERAL PRECAUTIONS FOR ALL USES.....

PROCEDURE FOR CLEANING

 SPRAY EQUIPMENT.....

MIXING AND APPLICATION.....

BAND TREATMENTS.....

COMPATIBILITY TEST.....

GENERAL WEED LIST.....

FIELD AND SILAGE CORN.....

 Precautions and Restrictions.....

 Weeds Controlled.....

 Preplant Uses.....

 Preemergence to Early Postemergence Uses.....

 Postemergence Uses.....

 Overlay (Sequential) Treatments.....

 Tank Mix Treatments.....

GRAIN SORGHUM (Milo).....

 Precautions and Restrictions.....

 Weeds Controlled.....

 Rates and Timings.....

 Overlay (Sequential) Treatments.....

 Preharvest Uses.....

SMALL GRAINS.....

 Precautions and Restrictions.....

 Weeds Controlled.....

 Rates and Timings.....

 Fall Seeded Wheat.....

 (Special Use Tank Mix for Difficult to Control Weeds)..

 Spring Seeded Wheat.....

 Fall Seeded Barley.....

 Spring Seeded Barley.....

 Fall and Spring Seeded Oats.....

SUGARCANE.....

CONTENTS

PASTURE, RANGELAND, AND
 NON-CROPLAND.....

Precautions and Restrictions.....

Mixing and Application.....

Weeds Controlled.....

Rates and Timings.....

Tank Mix Treatments.....

Cut Surface Tree Treatments.....

Multiflora Rose Control-Dormant Applications.....

ASPARAGUS.....

TURF AND LAWNS.....

GRASS SEED CROPS.....

BETWEEN CROPPING APPLICATIONS (BCA)
 FOR BROADLEAF WEED CONTROL.....

CONTROL OF PERENNIAL BROADLEAF WEEDS
 IN CROPLAND (Spot Application Only).....

WIPER APPLICATION USES.....

REGISTERED TRADEMARKS.....

24(c) SPECIAL LOCAL NEED LABELING.....

Preharvest Uses for Control of Hemp Dogbane
 (IA, IL, KS, MI, MN, MO, NE, OH, SD) (IN).....

Redvine Control (MS).....

Small Grain Aerial Application
 (CO, MN, MT, ND, SD & WY).....

Wild Buckwheat Control in Fall Seeded Wheat (OK).....

Annual Weed Control in Millet (NE).....

Between Cropping System Uses for
 Broadleaf Weed Control (SD).....

BEFORE USING BANVEL HERBICIDE
READ AND FOLLOW THE PRECAUTIONS
APPEARING ON THE CONTAINER

...
IMPORTANT

The following directions apply to all uses of BANVEL herbicide. Additional precautions and restrictions will be found in each specific use section.

Do not contaminate irrigation ditches or water used for domestic purposes.

SENSITIVE CROP PRECAUTIONS: BANVEL herbicide may cause injury to desirable trees and plants, particularly beans, cotton, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers, tobacco, tomatoes and other broadleaf plants when contacting their roots, stems or foliage. These plants are most sensitive to BANVEL herbicide during their development or growing stage. FOLLOW THE PRECAUTIONS LISTED BELOW WHEN USING BANVEL HERBICIDE.

- o Do not treat areas where either possible downward movement into the soil or surface washing may cause contact of BANVEL herbicide with the roots of desirable plants such as trees and shrubs.
- o Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty or in excess of 5 mph and moving in the direction of nearby sensitive crops. However, always make applications when there is some air movement to determine the direction and distance of

possible spray drift. Leave an adequate buffer zone between area to be treated and sensitive plants. Coarse sprays are less likely to drift out of the target area than fine sprays. Agriculturally approved drift-reducing additives may be used.

- o Do not apply BANVEL herbicide in the vicinity of sensitive crops when the temperature on the day of application is expected to exceed 85°F as drift is more likely to occur.
- o Do not use aerial equipment to apply BANVEL herbicide when sensitive crops and plants are growing in the vicinity of area to be treated.
- o To avoid injury to desirable plants, equipment used to apply BANVEL herbicide should be thoroughly cleaned (see PROCEDURE FOR CLEANING SPRAY EQUIPMENT on pages) before reusing to apply any other chemicals.

All crop uses of BANVEL herbicide are intended for a normal growing interval between planting and harvest. If this interval is shortened, such as in cover crops that will be plowed under, do not follow up with the planting of a sensitive crop.

Crops growing under stress conditions such as drought, poor fertility, or foliar damage due to hail, wind or insects, can exhibit various injury symptoms that may be more pronounced if herbicides are applied.

Consult your local or state authorities for possible application restrictions and advice concerning these and other special local use situations.

PROCEDURE FOR CLEANING
SPRAY EQUIPMENT

The steps listed below are suggested for thorough cleaning of spray equipment following applications of BANVEL herbicide or tank mixes of BANVEL herbicide plus 2,4-D amine.

- 1) Hose down thoroughly the inside as well as outside surfaces of equipment while filling the spray tank half full of water. Flush by operating sprayer until the system is purged of the rinse water.
- 2) Fill tank with water while adding 1 quart of household ammonia for every 25 gallons of water. Operate the pump to circulate the ammonia solution through the sprayer system for 15 to 20 minutes and discharge a small amount of the ammonia solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 3) Flush the solution out of the spray tank through the boom.
- 4) Remove the nozzles and screens and flush the system with two full tanks of water.

The steps listed below are suggested for thorough cleaning of spray equipment used to apply BANVEL herbicide as a tank mix with wetttable powders (WP), emulsifiable concentrates (EC), or other types of water-dispersible formulations. BANVEL herbicide tank mixes with water-dispersible formulations require the use of a water/detergent rinse.

- 5) Complete step 1.
- 6) Fill tank with water while adding 2 lbs. of detergent for every 40 gallons of water. Operate the pump to circulate the detergent solution through the sprayer system for 5 to 10 minutes and discharge a small amount of the solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 7) Flush the detergent solution out of the spray tank through the boom.
- 8) Repeat step 1, and follow with steps 2, 3, and 4.

REFER TO THE CONTAINER LABEL FOR INSTRUCTIONS CONCERNING DISPOSAL OF WASTE AND CLEANING RINSES.

MIXING AND APPLICATION

UNLESS OTHERWISE SPECIFIED UNDER THE INDIVIDUAL USE HEADINGS OF THIS BOOKLET, THE FOLLOWING DIRECTIONS APPLY TO ALL CROP AND NON-CROP USES OF BANVEL HERBICIDE. REFER TO INDIVIDUAL USE SECTIONS FOR ADDITIONAL PRECAUTIONS, RESTRICTIONS, APPLICATION RATES AND TIMINGS.

BANVEL herbicide is a water-soluble formulation that can be applied using water or sprayable fluid fertilizer as the carrier. If a fluid fertilizer is to be used, a compatibility test (see COMPATIBILITY TEST on page) should be made prior to tank mixing.

Ground or aerial application equipment which will give good spray coverage of weed foliage should be used. HOWEVER, DO NOT USE AERIAL APPLICATION EQUIPMENT IF SENSITIVE CROPS ARE GROWING IN THE VICINITY OF THE AREA TO BE TREATED.

Apply 5 to 50 gallons of diluted spray per treated acre when using ground application equipment, or 3 to 10 gallons of diluted spray per treated acre when using aerial application equipment. Use the higher level of the listed spray volumes when treating dense or tall vegetation. Use coarse sprays.

Select nozzles designed to produce minimal amounts of fine spray particles. Spray with nozzles as close to the weeds as is practical for good weed coverage.

BANVEL herbicide should not be applied during periods of gusty wind or when wind is in excess of 15 mph as uneven spray coverage may occur.

Avoid disturbing (e.g. cultivating or mowing) treated areas for at least 7 days following application.

BAND TREATMENTS

BANVEL herbicide may be applied as a band treatment. Use the formulas below to determine the appropriate rate and volume per treated acre.

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast RATE per treated acre} = \text{Band RATE per treated acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast VOLUME per treated acre} = \text{Band VOLUME per treated acre}$$

COMPATIBILITY TEST

Before mixing in the spray tank, it is advisable to test compatibility by mixing all components in a small container in proportionate quantities (see following table).

Amount of Herbicide to Add to One Pint of Spray Carrier
(Assuming Volume is 25 Gallons per Acre)

<u>HERBICIDE FORMULATIONS</u>	<u>RATE PER ACRE</u>	<u>LEVEL TEASPOONS</u>
Dry	1 lb.	1 1/2
Liquid	1 pt.	1/2

If herbicide(s) do not ball-up or form flakes, sludge, gels, oily films or layers, or other precipitates, then the tested spray mix is compatible. Usually incompatibility in any of the above described forms will occur within 5 minutes after mixing.

If components are incompatible, the use of a compatibility agent is recommended. Rerun the above COMPATIBILITY TEST with a suitable compatibility agent (1/4 teaspoon is equivalent to 2 pints per 100 gallons of fluid fertilizer).

GENERAL WEED LIST

This is a general list of weeds which may be treated with BANVEL herbicide in accordance with this label as recommended under the rates and timing sections of the Individual Use Headings. Proper usage of this product will give control or growth suppression of many ANNUAL, BIENNIAL, and PERENNIAL broadleaf weeds, and many WOODY brush and vine species including:

(List begins on following page)

ANNUALS

amaranth, spiny (spiny pigweed)	pepperweed, Virginia (peppergrass)
aster, slender	pigweed, prostrate
beggarweed, Florida	pigweed, redroot (carelessweed)
broomweed, common	pigweed, rough
buckwheat, tartary	pigweed, smooth
buckwheat, wild	pigweed (triazine resistant)
buffalobur	pigweed, tumble
burclover, California	poorjoe
burcucumber	puncturevine
buttercup, roughseed	purslane, common
carpetweed	pusley, Florida
catchfly, nightflowering	ragweed, common
chamomile, corn	ragweed, giant (buffaloweed)
chickweed, common	rubberweed, bitter (bitterweed)
clovers (annual)	sesbania, hemp
cockle, corn	shepherdspurse
cockle, cow	sicklepod
cocklebur, common	sida, prickly (teaweed)
croton, tropic	smartweed, green
croton, woolly	smartweed, Pennsylvania
cucumber, wild	sneezeweed, bitter
daisy, English	sowthistle, annual
eveningprimrose, cutleaf	sowthistle, spiny
fleabane, annual	spanishneedles
henbit	spikeweed, common
jimsonweed	spurge, prostrate
knawel (German moss)	spurry, corn
knotweed	starbur, bristly
kochia	sumpweed, rough
ladysthumb	sunflower, common (wild)
lambquarters, common	sunflower, volunteer
lambquarters (triazine resistant)	thistle, Russian
mallow, common	velvetleaf
mallow, Venice	waterhemp
mayweed	waterprimrose, winged
morningglory, ivyleaf	wormwood, annual
morningglory, tall	
mustard, tansy	
mustard, wild	
mustards (yellowtops)	
nightshade, black	
pennycress, field (fanweed, frenchweed, stinkweed)	

BIENNIALS

burdock, common	plantain, bracted
carrot, wild (Queen Anne's lace)	ragwort, tansy
cockle, white	starthistle, yellow
eveningprimrose, common	sweetclover
geranium, Carolina	teasel
knapweed, diffuse	thistle, bull
knapweed, spotted	thistle, musk
mallow, dwarf	thistle, plumeless

PERENNIALS

*alfalfa	*bursage,
artichoke, Jerusalem	(bur ragweed)
aster, spiny	(lakeweed)
aster, whiteheath	(povertyweed)
bedstraw, smooth	bursage, woollyleaf
bindweed, field	(lakeweed)
bindweed, hedge	*buttercup, tall
blueweed, Texas	campion, bladder
	ckickweed, field
	chickweed, mouseear

chicory	nightshade, silverleaf
*clover, hop	(white horsenettle)
cress, hoary (whitetop)	onion, wild
*dandelion, common	*plantain, broadleaf
*dock, broadleaf (bitter dock)	*plantain, buckhorn
dock, curly	pokeweed
dogbane, hemp	ragweed, western
*dogfennel (cypressweed)	redvine
eupatorium, late (thoroughwort)	smartweed, swamp
fern, bracken	snakeweed, broom
garlic, wild	*sorrel, red (sheep sorrel)
goldenrod, Canada	sowthistle
goldenrod, Missouri	sowthistle, perennial
goldenweed, common	spurge, leafy
hawkweed	sundrop, halfshrub
horsenettle, Carolina	(eveningprimrose)
ironweed	thistle, Canada
knapweed, black	toadflax, Dalmatian
knapweed, Russian	trumpetcreeper (buckvine)
lespedeza	vetch
lupine, silvery	waterhemlock
mare's tail (horseweed)	waterprimrose, creeping
milkweed, climbing	*woodsorrel, common yellow
milkweed, common	wormwood, common
milkweed, honeyvine	wormwood, Louisiana
milkweed, western whorled	*yankeeweed
nettle, stinging	yarrow, common

*Noted perennials may be controlled using BANVEL herbicide at rates lower than those recommended for other listed perennial weeds. (See application rates and timings on pages , , and .)

WOODY

alder
 ash
 aspen
 basswood
 beech
 birch
 blackberry
 blackgum
 cedar
 cherry
 chinquapin
 condalia, lotebush (lote)
 cottonwood
 creosotebush
 cucumbertree
 dewberry
 dogwood
 elm
 grape
 guava
 hawthorn (thornapple)
 hemlock

hickory
 honeysuckle
 hornbeam
 huckleberry
 huisache
 ivy, poison
 kudzu
 locust, black
 maple
 melaleuca
 mesquite
 oak
 oak, poison
 olive, autumn
 olive, Russian
 peppertree, Brazil
 (Florida holly, Schinus)
 persimmon, eastern
 pine
 plum, sand (wild plum)
 poplar
 rabbitbrush

redcedar, eastern
 rose, McCartney
 rose, multiflora
 sagebrush, fringed
 sassafras
 serviceberry
 snowberry, western
 (buckbrush)
 spicebush
 spruce

sumac
 sweetgum
 sycamore
 tarbush
 waxmyrtle
 willow
 witchhazel
 yaupon
 yucca

FIELD AND SILAGE CORN
(Conventional, Minimum, and no Tillage)

IMPORTANT

OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND APPLICATION INSTRUCTIONS
ON PAGES .

Direct chemical contact with corn seed must be avoided. Corn seed should be placed 1 1/2 inches or more below the soil surface if applications are to be made prior to corn emergence. If the corn seeds are less than 1 1/2 inches below the surface, delay application until the corn has spiked.

BANVEL herbicide preemergence treatments do not require mechanical incorporation to become active. To move this herbicide into the weed germination zone, a shallow mechanical incorporation is recommended for applications which are not followed by adequate rainfall or sprinkler irrigation. Cultivations made due to soil crusting should be shallow.

A PREPLANT OR A PREEMERGENCE TO EARLY POSTEMERGENCE application may be followed by one POSTEMERGENCE application of BANVEL herbicide during a growing season.

Applications of BANVEL herbicide to corn during periods of rapid growth may result in temporary leaning. Corn will usually become erect within 3 to 7 days. Cultivation should be delayed until after corn is growing normally to avoid breakage.

Prior to the ensilage (milk) stage of the crop, do not harvest or graze corn for dairy or beef feed.

AVOID SPRAY DRIFT: Observe the following precautions in addition to those appearing on pages 4 and 5 when applying POSTEMERGENCE sprays of BANVEL herbicide to corn if sensitive crops are growing nearby:

- o Use coarse sprays. Select nozzles which are designed to produce minimal amounts of fine spray particles. Keep the spray pressure below 20 psi and the spray volume at or above 20 gpa unless otherwise required by the manufacturer of drift-reducing nozzles.
- o Use drop pipes (drop nozzles) when corn is 8 inches or more in height to direct the spray beneath the lower leaves of the corn and onto the weeds and soil.
- o Do not apply BANVEL herbicide sprays when soybeans are growing nearby if:
 - 1) corn is more than 24 inches tall,
 - 2) soybeans are more than 10 inches tall,
 - 3) soybeans have begun to bloom, whichever comes first.

WEEDS CONTROLLED

BANVEL herbicide, when applied at recommended rates, will control many ANNUAL broadleaf weeds or give growth suppression of many PERENNIAL broadleaf weeds commonly found in corn. (Refer to GENERAL WEED LIST on pages)

Control of cocklebur, velvetleaf and jimsonweed resulting from a preemergence application may be reduced if conditions such as low temperature or lack of soil moisture cause delayed or deep germination of weeds.

If wild mustards, common sunflower, or velvetleaf are over 5 inches tall or are growing under drought stress at time of application, adding an agriculturally approved surfactant to BANVEL herbicide or tank mixing BANVEL herbicide plus 2,4-D herbicide will improve control. Refer to tank mix treatments on page .

PREPLANT USES

For reduced tillage situations, application of BANVEL herbicide may be made before planting to emerged and actively growing broadleaf weeds. Application rate depends on soil texture and organic matter content. Refer to table below. Mechanical incorporation is not required for activation. Avoid disturbing (e.g. cultivating or mowing) treated areas for 7 days.

PREEMERGENCE TO EARLY
POSTEMERGENCE USES

Application of BANVEL herbicide may be made immediately after planting until corn is no more than 5 inches tall, with the application rate depending on soil texture and organic matter content. For best performance, make application when ANNUAL broadleaf weeds are emerging from the soil. Refer to table below.

BROADCAST RATE
PER TREATED ACRE

SOIL TEXTURE	BROADCAST RATE PER TREATED ACRE	
	2 1/2% or less organic matter	more than 2 1/2% organic matter
COARSE SOILS		
sand, sandy loam and loamy sand.....	*1/2 pt. (1/4 lb. a.i.)	*3/4 pt. (3/8 lb. a.i.)
MEDIUM SOILS		
loam, silt loam, silt, sandy clay and sandy clay loam.....	*3/4 pt. (3/8 lb. a.i.)	1 pt. (1/2 lb. a.i.)
FINE SOILS		
silty clay, silty clay loam, clay loam and clay.....	*1 pt. (1/2 lb. a.i.)	1 pt. (1/2 lb. a.i.)

ALL SOILS CONTAINING GREATER THAN 8% ORGANIC MATTER—USE 1 PINT
(1/2 lb. a.i.) PER TREATED ACRE

*Make application after corn and weeds have begun to emerge.

POSTEMERGENCE USES

Application of BANVEL herbicide may be made any time after weeds have emerged and are actively growing, and corn is 5 inches up to 36 inches tall or 15 days before tassel emergence, whichever comes first. For best performance, make application when weeds are small, less than 3 inches tall. Drop nozzles should be used to direct spray beneath the corn canopy if weeds are covered by the corn leaves. Poor control of some weed species may result if weeds are greater than 12 inches tall at time of application.

BROADCAST RATE PER TREATED ACRE: 1/2 pint (1/4 lb. a.i.)

The addition of an agriculturally approved surfactant will improve wetting and coverage of weed foliage, and improve control of drought stressed weeds. Use drop pipes (drop nozzles) if the crop is taller than 8 inches. Keeping the spray off the corn leaves and out of the whorl will reduce the likelihood of crop injury and improve spray coverage of weed foliage.

OVERLAY (SEQUENTIAL) TREATMENTS

BANVEL herbicide may be applied to ground previously treated with one or more of the following herbicides:

	Maximum rate per treated acre (lbs. a.i.)
alachlor (Lasso®)	4
atrazine	4
Bicep® (atrazine + metolachlor premix)	4.5
Bronco® (alachlor + glyphosate premix)	5
butylate (Sutan+®)	6
cyanazine (Bladex®)	4
EPTC (Eradicane®)	6
glyphosate (Roundup®)	5
metolachlor (Dual®)	3
paraquat	1
pendimethalin (Prowl®)	2
propachlor (Bexton®, Ramrod®)	6
simazine (Princep®)	4

Read and follow the label of each of the above products for precautionary statements, directions for use and other restrictions.

TANK MIX TREATMENTS

BANVEL herbicide may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, and other restrictions.

BANVEL PLUS ATRAZINE: Application may be made before grasses are 1 1/2 inches tall. Use 1.25-4.0 lbs. a.i. atrazine per treated acre.

BANVEL PLUS BLADEX: Application may be made before grasses are 1 1/2 inches tall and the corn is not beyond the four true leaf stage. Use 1.25-4.0 lbs. a.i. Bladex per treated acre for preemergence treatments or 1.25-2.0 lbs. a.i. Bladex per treated acre for postemergence treatments. AFTER CORN EMERGENCE, USE ONLY THE BLADEX 80W FORMULATION.

BANVEL PLUS DUAL: Application may be made immediately after planting, but before weeds and corn emerge. Make applications only on medium or fine textured soils containing greater than 2-1/2% organic matter. Use 1.5-3.0 lbs. a.i. Dual per treated acre.

BANVEL PLUS LASSO: Application may be made until grasses reach the two-leaf stage and before corn is greater than 3 inches tall. Applications prior to crop emergence should only be made to fine textured soils containing 3% or more organic matter. Use 1.5-4.0 lbs. a.i. Lasso per treated acre.

BANVEL PLUS PARAQUAT: Application may be made to emerged weeds, but before corn emerges. Use 0.25-1.0 lb. a.i. paraquat per treated acre.

BANVEL PLUS PRINCEP: Application may be made before weeds and corn emerges. Use 2.0-3.0 lbs. a.i. Princep per treated acre.

BANVEL PLUS PROWL: Application may be made immediately after planting, but before grasses and corn emerge. Make applications only on medium or fine textured soils containing greater than 2-1/2% organic matter. Use 1.0-2.0 lbs. a.i. Prowl per treated acre.

BANVEL PLUS ROUNDUP: Application may be made to emerged weeds, but before corn emerges. Use 1.0-3.0 lbs. a.i. Roundup per treated acre.

BANVEL PLUS 2,4-D: Tank mix 1/8-1/4 lb. 2,4-D acid equivalent per treated acre. Use drop pipes (drop nozzles) if the crop is taller than 8 inches. Keeping the spray off the corn leaves and out of the whorl will reduce the likelihood of crop injury and improve spray coverage of weed foliage.

GRAIN SORGHUM (Milo)
IMPORTANT

OBSERVE ALL PRECAUTIONS ON PAGES .
(Including the Reference To Crops Growing Under Stress)
READ AND FOLLOW MIXING AND APPLICATION
INSTRUCTIONS ON PAGES .

Applications of BANVEL herbicide to sorghum during periods of rapid growth may result in temporary leaning of plants or rolling of leaves. These effects are usually outgrown within 10 to 14 days.

Do not graze or feed treated sorghum forage or silage prior to mature grain stage.

Do not apply BANVEL herbicide to sorghum grown for seed production.

Make no more than one application per growing season.

Delay harvest until 30 days after treatment.

WEEDS CONTROLLED

BANVEL herbicide, when applied at the recommended rate for grain sorghum, will control many actively growing ANNUAL broadleaf weeds and will reduce competition from established PERENNIAL broadleaf weeds as well as control their seedlings. (Refer to GENERAL WEED LIST on pages).

RATES AND TIMINGS

BANVEL herbicide may be applied to emerged and actively growing weeds up to 15 days prior to planting. Postemergence application of BANVEL herbicide must be made after sorghum is in the 3 leaf stage but before sorghum is 15 inches tall. For best performance, make applications when sorghum is in the 3-5 leaf stage and weeds are small (less than 3 inches tall). Use drop pipes (drop nozzles) if crop is taller than 8 inches. Keeping the spray off the sorghum leaves and out of the whorl will reduce the likelihood of crop injury and improve spray coverage of weed foliage.

BROADCAST RATE PER TREATED ACRE. 1/2 pint (1/4 lb. a.i.)

OVERLAY (SEQUENTIAL) TREATMENTS

BANVEL herbicide may be applied to ground previously treated with one or more of the following herbicides:

Herbicide	Maximum rate per treated acre (lbs. a.i.)
alachlor (Lasso®) (Screen®-treated seed)	4
atrazine	3
metolachlor (Dual®) (Concep®-treated seed)	2.5
propachlor (Ramrod®)	5
propazine (Milogard®)	3.2

PREHARVEST USES

For Use Only in the States
of Texas and Oklahoma

Application of BANVEL herbicide may be made any time after the sorghum has reached the soft dough stage of development for suppression of weeds. An agriculturally approved surfactant may be used to improve performance.

BROADCAST RATE PER TREATED ACRE: 1/2 pint (1/4 lb. a.i.)

SMALL GRAINS

(NOT UNDERSEED TO LEGUMES)

IMPORTANT

OBSERVE ALL PRECAUTIONS ON PAGES .
READ AND FOLLOW MIXING AND APPLICATION
INSTRUCTIONS ON PAGES .

If small grains are grown for pasture only, refer to the PASTURE, RANGELAND and NON-CROPLAND section on pages .

Do not graze or harvest for livestock feed prior to crop maturity.

WEEDS CONTROLLED

BANVEL herbicide, when applied at recommended rates, will control ANNUAL broadleaf weeds commonly found in small grains, such as:

buckwheat, tartary	pigweed, redroot
buckwheat, wild	(carelessweed)
chamomile, corn	pigweed, rough
cockle, corn	pigweed, tumble
cockle, cow	purslane, common
cocklebur, common	ragweed, common
knawel (German moss)	ragweed, giant(buffaloweed)
knotweed	smartweed, green
kochia	smartweed, Pennsylvania
ladysthumb	sowthistle, annual
lambsquarters, common	sunflower, common(wild)
mallow, common	sunflower, volunteer
mustard, tansy	t'istle, Russian
nightshade, black	velvetleaf

BANVEL herbicide and BANVEL herbicide tank mixes will reduce competition from established PERENNIAL broad'leaf weeds and control their seedlings. (Refer to GENERAL WEED LIST on pages).

THE SPECIAL USE TANK MIX FOR FALL SEEDED WHEAT ONLY allows a higher rate of 2,4-D to be used in combination with BANVEL herbicide. This tank mix treatment may be used for improved performance of difficult-to-control weeds including:

fiddleneck (tarweed)	henbit
*garlic, wild	*onion, wild
gromwell	

*Spring applications may not control weeds that develop in the fall. For fall applications, refer to the BETWEEN CROPPING APPLICATIONS section, pages .

RATES AND TIMINGS

Application of BANVEL herbicide may be made before, during or after planting to emerged and actively growing weeds. See specific crop for timing restrictions. For best performance, make application when weeds are in the 2-3 leaf stage and rosettes are less than 2 inches across. Use the higher level of listed rate ranges when treating more mature weeds or dense vegetative growth.

FALL SEEDED WHEAT

BANVEL HERBICIDE MUST BE APPLIED TO FALL SEEDED WHEAT PRIOR TO THE JOINTING STAGE.

BROADCAST RATE PER TREATED ACRE: 1/4 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

For control of grasses or additional broadleaf weeds, BANVEL herbicide may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/8-1/4 pint (1/16-1/8 lb. a.i.) BANVEL herbicide with:

	amount product*	lb. a.i.
2,4-D	1/2-3/4 pint	1/4-3/8
MCPA	1/2-3/4 pint	1/4-3/8
bromoxynil	1-1 1/2 pint	1/4-3/8
bromoxynil + MCPA	1+1/2 pint	1/4+1/4
metribuzin		
(Sencor® 75 DF, Lexone® DF*)	1/3 lb.	1/4
(Sencor® 4, Lexone® 4L)	1/2 pint	1/4
(Lexone® 50WP)	1/2 lb.	1/4
chlorsulfuron		
(Glean® 75 DF)	1/6-1/2 wt.oz.	0.008-0.024
diuron (Karmex® 80WP)	1/2-2 lbs.	2/5-1 3/5
terbutryn (Igran® 80W)	1 1/2-2 3/4 lbs.	1 1/5-2 1/5

*based on 4 pounds per gallon formulations of MCPA and 2,4-D and 2 pounds per gallon formulation bromoxynil.

SPECIAL USE TANK MIX FOR FALL SEEDED
WHEAT ONLY

BANVEL plus	1/4 pint plus	1/8 lb. a.i. plus
2,4-D amine or	1 to 2 pints or	1/2 to 1 lb. a.i. or
2,4-D ester	1 to 1-1/2 pints	1/2 to 3/4 lb. a.i.

Note: Do not use unless possible crop injury will be acceptable.

SPRING SEEDED WHEAT

BANVEL HERBICIDE MUST BE APPLIED BEFORE SPRING SEEDED WHEAT EXCEEDS THE 5 LEAF STAGE.

BROADCAST RATE PER TREATED ACRE: 1/4 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

For control of additional broadleaf weeds, BANVEL herbicide may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/8-1/4 pint (1/16-1/8 lb. a.i.) BANVEL herbicide with:

	amount product*	lb. a.i.
2,4-D	1/2-3/4 pint	1/4-3/8
MCPA	1/2-3/4 pint	1/4-3/8
bromoxynil	1-1 1/2 pint	1/4-3/8
chlorsulfuron (Glean® 75 DF)	1/6-1/2 wt. oz.	0.008-0.024

*based on 4 pounds per gallon formulations of MCPA, 2,4-D and 2 pounds per gallon formulation of bromoxynil.

FALL SEEDED BARLEY

BANVEL HERBICIDE MUST BE APPLIED TO FALL SEEDED BARLEY PRIOR TO THE JOINTING STAGE.

Note: For fall barley varieties that are seeded during the winter months or later, follow the rates and timings given for Spring Seeded Barley.

BROADCAST RATE PER TREATED ACRE: 1/4 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

For control of additional broadleaf weeds, BANVEL herbicide may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/8-1/4 pint (1/16-1/8 lb. a.i.) BANVEL herbicide with:

	amount product*	lb. a.i.
2,4-D	1/2 pint	1/4
MCPA	1/2-3/4 pint	1/4-3/8
chlorsulfuron (Glean® 75 DF)	1/6-1/2 wt. oz.	0.008-0.024

*based on 4 pounds per gallon formulations of MCPA and 2,4-D.

SPRING SEEDED BARLEY

BANVEL HERBICIDE MUST BE APPLIED BEFORE SPRING SEEDED BARLEY EXCEEDS THE 3 LEAF STAGE.

BROADCAST RATE PER TREATED ACRE: 3/16 pint (3/32 lb. a.i.)

TANK MIX TREATMENTS

For control of additional broadleaf weeds, BANVEL herbicide may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/8-3/16 pint (1/16-3/32 lb. a.i.) BANVEL herbicide with:

	amount product*	lb. a.i.
MCPA	1/2 pint	1/4
chlorsulfuron (Glean® 75 DF)	1/6-1/2 wt. oz.	0.008-0.024

*based on 4 pounds per gallon formulations of MCPA.

FALL AND SPRING SEEDED OATS

BANVEL HERBICIDE MUST BE APPLIED BEFORE SPRING SEEDED OATS EXCEED THE 5 LEAF STAGE. APPLICATIONS TO FALL SEEDED OATS MUST BE MADE PRIOR TO THE JOINTING STAGE.

BROADCAST RATE PER TREATED ACRE: 1/4 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

For control of additional broadleaf weeds, BANVEL herbicide may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/8-1/4 pint (1/16-1/8 lb. a.i.) BANVEL herbicide with:

	amount product*	lb. a.i.
MCPA	1/2-3/4 pint	1/4-3/8

*based on 4 pounds per gallon formulations of MCPA.

SUGARCANE

IMPORTANT

OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLICATIONS INSTRUCTIONS ON PAGES

Consult your local or state authorities for possible application restrictions, especially concerning aerial applications and advice concerning special local use situations.

WEEDS CONTROLLED

BANVEL herbicide, when applied at recommended rates, will control many ANNUAL, BIENNIAL and PERENNIAL broadleaf weeds commonly found in sugarcane. (Refer to GENERAL WEED LIST on pages).

RATES AND TIMINGS

Application of BANVEL herbicide may be made any time after weeds have emerged and are actively growing but before the close-in stage of sugarcane. Application rates and timings of BANVEL herbicide are given below. Use the higher level of listed rate ranges when treating dense vegetative growth.

WEED STAGE & TYPE	Broadcast rate per treated acre	
	amount	lbs. a.i.
Annual		
Small, actively growing	1/2-1 pt.	1/4-1/2
Established weed growth	1-1 1/2 pts.	1/2-3/4
Biennial	1-2 pts.	1/2-1
Perennial		
Noted(*)Perennials	2-4 pts.	1-2
Other Perennials	4-6 pts.	2-3+

+Application made over the top of actively growing sugarcane may result in crop injury.

When possible, direct the spray beneath the sugarcane canopy in order to minimize the likelihood of crop injury. The use of directed sprays will also aid in maximizing spray coverage of weed foliage.

Retreatments may be made as needed, however, do not exceed a total of 6 pints (3 lbs. a.i.) of BANVEL herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

BANVEL herbicide may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled, geographic and other restrictions.

Herbicide	Rates per treated acre (lbs. a.i.)
ametryn (Evik®)	2/5 to 8
asulam (Asulox®)	2 to 3 1/3
atrazine	2/5 to 4
dalapon (Dalapon®)	3 1/2 to 8 1/2
2,4-D	1/2 to 3*

*Application of BANVEL herbicide plus 2,4-D tank mix at the higher listed rate ranges may result in crop injury.

PASTURE, RANGELAND AND NON-CROPLAND AREAS

BANVEL herbicide is recommended for use for pasture, rangeland, general farmstead weed and brush control and for use on non-cropland areas such as fence rows, roadways, rights-of-way (utility, railroad, highway, pipeland), nonselective forest brush control (including site preparation), drainage ditch banks, wasteland and other non-cropland areas.

IMPORTANT
OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLICATION INSTRUCTIONS ON PAGES .

BANVEL herbicide uses described in this section also pertain to small grains such as barley, oats, rye or wheat grown for pasture use only.

NEWLY SEEDED AREAS, including small grains such as barley, oats, rye or wheat grown for pasture, may be severely injured if rates of BANVEL herbicide are applied in excess of those listed for control of ANNUAL weeds.

ESTABLISHED GRASS CROPS growing under stress can exhibit various injury symptoms that may be more pronounced if herbicides are applied. Furthermore, rates of BANVEL herbicide in excess of 2 quarts (2 lbs. a.i.) per treated acre may cause temporary injury to many grass species.

Bentgrass, carpetgrass, buffalograss and St. Augustine grass may be injured at rates exceeding 1 pint BANVEL herbicide (1/2 lb. a.i.) per treated acre. Usually colonial bentgrasses are more tolerant than creeping types. Velvetgrasses are most easily injured. Treatments will kill or injure alfalfa, clovers, lespedeza, wild winter peas, vetch and other legumes.

REMOVE MEAT ANIMALS FROM TREATED AREAS 30 DAYS PRIOR TO SLAUGHTER.

THERE IS NO WAITING PERIOD BETWEEN TREATMENT AND GRAZING FOR NON-LACTATING ANIMALS.

TIMING RESTRICTIONS FOR LACTATING DAIRY ANIMALS FOLLOWING TREATMENT

BANVEL herbicide Rate per Treated Acre	Days Before Grazing	Days Before Hay Harvest
Up to 1 pint (1/2 lb. a.i.)	7 days	37 days
Up to 1 quart (1 lb. a.i.)	21 days	51 days
Up to 2 quarts (2 lbs. a.i.)	40 days	70 days
Up to 8 quarts (8 lbs. a.i.)	60 days	90 days

Note: Observe all precautions and restrictions on labels of products used in tank mixtures.

MIXING AND APPLICATION

BANVEL herbicide can be applied using water, oil-water emulsions (including invert systems), or sprayable fluid fertilizer as the carrier.

BANVEL herbicide may be applied broadcast using either ground or aerial application equipment. When using ground equipment, apply 5 to 600 gallons of diluted spray per treated acre. Volume of spray applied will depend on the height, density, and type of weeds or brush being treated and on the type of equipment being used. When using aerial equipment apply 3 to 40 gallons of diluted spray per treated acre.

BANVEL herbicide may be applied to individual clumps or small areas (SPOT TREATMENT) of undesirable vegetation using handgun or similar types of application equipment. Apply diluted sprays to allow complete wetting (up to runoff) of foliage and stems.

ACCUTROL® herbicide adjuvant or other spray additives (emulsifiers, surfactants, wetting agents, drift control agents, or penetrants) may be used for wetting, penetration, or drift control. Spray additives must be agriculturally approved when used in pasture applications. If spray additives are used, read and follow all use recommendations and precautions on product label.

WEEDS CONTROLLED

BANVEL herbicide, when applied at recommended rates, will give control of many ANNUAL, BIENNIAL, and PERENNIAL broadleaf weeds, and many WOODY brush and vine species commonly found in Pasture, Rangeland and Non-Cropland areas. (Refer to GENERAL WEED LIST on pages .)

Noted (*) PERENNIAL weeds may be controlled with lower rates of either BANVEL herbicide or BANVEL herbicide plus 2,4-D. See RATES AND TIMINGS below.

RATES AND TIMINGS

Application rates and timing of BANVEL herbicide are given below. Use the higher level of listed rate ranges when treating dense or tall vegetative growth.

WEED STAGE & TYPE	Broadcast rate per treated acre	
	amount	lbs. a.i.
Annual		
Small, actively growing	1/2-1 pt.	1/4-1/2
Established weed growth	1-1 1/2 pts.	1/2-3/4
+Biennial		
Rosette diameter		
Less than 3 inches	1/2-1 pt.	1/4-1/2
3 inches or more	1-2 pts.	1/2-1
Bolting	2-3 pts.	1-1 1/2
Perennial		
Suppression or top growth control	1/2-1 qt.	1/2-1
Noted (*)Perennials	1-2 qts.	1-2
Other perennials	2-4 qts.	2-4
Dense stands	4-6 qts.	4-6
Woody Brush & Vines		
Foliage Suppression	1/2-1 qt.	1/2-1
Stems	1-2 qts.	1-2
Stems and Stem Sprouts	1/2-1 gal.	2-4
Stems and Root Sprouts	1-2 gals.	4-8

+For best performance, make application when BIENNIAL WEEDS are in the rosette stage.

Retreatments may be made as needed; however, do not exceed a total of 2 gallons (8 lbs. a.i.) of BANVEL herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES AND OTHER RESTRICTIONS. BANVEL herbicide may be tank mixed with one or more of the following herbicides for control of grasses, additional broadleaf weeds, and woody brush and vines.

Herbicide	Rates per treated acre (lbs. a.i.)
Pasture, rangeland, and non-cropland use:	
diuron (Karmex®)	4 to 48
glyphosate (Roundup®)	3/4 to 3 3/4
simazine (Princep®)	5 to 40
paraquat	1/2 to 1
2,4-D	1/4 to 6
Rangeland and non-cropland use only:	
picloram (Tordon®)	1/4 to 3
2,4,5-T	1/4 to 6
Non-cropland use only:	
amitrole	2 to 8
atratol (Atratol®)	4 4/5 to 40
bromacil (Hyvar®)	1 1/2 to 24
dalapon (Dalapon®)	4 1/4 to 12 3/4
diquat	1/2
fosamine ammonium (Krenite®)	6 to 12
hexazinone (Velpar®)	2 to 12
MSMA	2
prometon (Pramitol®)	10 to 60
sulfometuron methyl (Oust™)	0.14 to 0.56
tebuthiuron (Spike®)	1 to 16
triclopyr (Garlon®)	3/4 to 9
2,4-DP (Weedone®)	1/2 to 11

Due to the variations that may occur in formulated products and specific use ingredients (e.g. water supplies), a COMPATIBILITY TEST as described on page is recommended prior to actual tank mixing.

CUT SURFACE
TREE TREATMENTS

BANVEL herbicide may be applied as a cut surface treatment for control of unwanted trees and prevention of sprouts of cut trees. A mix of 1 part BANVEL herbicide with 1 to 3 parts water should be used in application. Use the lower dilution when treating difficult-to-control species.

- **TREE INJECTIONS***: Injector cuts must penetrate the bark and the sapwood, and should be made completely around tree trunk at intervals of 1 to 2 inches. Apply 1 milli-liter of BANVEL herbicide/water mix to each cut.
- **FRILL OR GIRDLE TREATMENTS***: Make a continuous cut or a series of overlapping cuts using an axe to girdle tree trunk. Spray or paint cut surface with the BANVEL herbicide/water mix.
- **STUMP TREATMENTS**: Spray or paint freshly cut surface with the BANVEL herbicide/water mix. The area adjacent to the bark should be thoroughly wet.

*Note: For more rapid foliar effects, 2,4-D may be added to the BANVEL herbicide/water mix.

MULTIFLORA ROSE CONTROL
DORMANT APPLICATIONS

BANVEL herbicide can be applied when plants are dormant as an undiluted SPOT-CONCENTRATE directly to the soil or as a LO-OIL BASAL BARK treatment using an oil-water emulsion solution.

MIXING AND APPLICATION

SPOT CONCENTRATE applications of BANVEL herbicide should be applied directly to the soil as close as possible to the soil as close as possible to the root crown but within 6-8 inches of the crown. On sloping terrain, application should be made to the up-hill side of the crown. Do not make application when snow or water prevents applying BANVEL herbicide directly to the soil.

LO-OIL BASAL BARK applications of BANVEL herbicide should be applied to the basal stem region from the ground line up to a height of 12-18 inches. Spray until runoff, with special emphasis on covering the root crown. For best results, make application when plants are dormant. Do not make application after bud break or when plants are showing signs of active growth. Do not make application when snow or water prevents applying BANVEL herbicide to the ground line.

NOTE: To prepare oil in water emulsions, half fill spray tank with water plus appropriate amount of herbicide. With continuous agitation, slowly add a premix of oil plus a suitable emulsifier to the spray tank. Complete filling of spray tank with water. Maintain vigorous agitation during spray operation to prevent oil and water from forming separate layers.

RATES AND TIMINGS

Application rates of BANVEL herbicide are given below.

SPOT CONCENTRATE TREATMENT

Canopy diameter (feet)	BANVEL herbicide (ounces)
5	1/4
10	1
15	2 1/4

Do not exceed a total of 2 gallons (8 lbs. a.i.) of BANVEL herbicide per acre per year.

LO-OIL BASAL BARK TREATMENT

Mix the appropriate amount of BANVEL herbicide with the appropriate amount of water, emulsifier and No. 2 diesel fuel to obtain the volume of spray desired. See table below. Refer to MIXING AND APPLICATION section before mixing. Do not exceed 30 gallons of spray solution per acre per year.

Volume of spray solution desired (gal.)	Ounces			
	Water	Emulsifier	Banvel herbicide	#2 Diesel Fuel
1	100* (3 qts.)	1/2	8	20
2	200 (6 qts.)	1	16	40
5	500 (3.75 gals.)	2 1/2	40	100
10	1000 (7.5 gals.)	5	80	200

*Conversion: 100 ounces = 3 quarts

50.14

ASPARAGUS
For Use Only in the States of
California, Oregon and Washington

IMPORTANT
OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLICATION INSTRUCTIONS ON PAGES .

If spray contacts emerged spears, crooking (twisting) of some spears may result. If such crooking occurs, discard affected spears.

Do not harvest prior to 24 hours after treatment.

Make only one application per season.

RATES AND TIMINGS

Apply BANVEL herbicide to emerged and actively growing weeds in 40 to 60 gallons of diluted spray per treated acre immediately after cutting the field, but at least 24 hours before the next cutting.

WEEDS	Rate Per Treated acre
mustard, black	
pigweed, redroot (carelessweed)	1/2 to 1 pt.
sowthistle, annual	(1/4-1/2 lb. a.i.)
*thistle, Canada	
thistle, Russian	
*bindweed, field	
chickweed, common	1 pt.
goosefoot, nettleleaf	(1/2 lb. a.i.)
radish, wild	
thistle, milk	

BANVEL herbicide plus 2,4-D herbicide tank mixture may be used for improved control of noted (*) weeds. READ AND FOLLOW 2,4-D PRODUCT LABELING FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES AND TIMINGS, AND OTHER RESTRICTIONS.

TURF AND LAWNS
Including Golf Course Fairways, Aprons,
Tees and Rough.

IMPORTANT
OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLICATION INSTRUCTIONS ON PAGES .

To avoid injury to newly seeded grasses, application of BANVEL herbicide should be delayed until after the second mowing. Furthermore, application rates in excess of 1 pint (1/2 lb. a.i.) per treated acre may cause noticeable stunting or discoloration of sensitive grass species such as bentgrass, carpetgrass, buffalograss, and St. Augustine grass.

In areas where roots of sensitive plants extend, do not apply in excess of 1/4 pint (1/8 lb. a.i.) of BANVEL herbicide per treated acre on coarse textured (sandy-type) soils, or in excess of 1/2 pint (1/4 lb. a.i.) per treated acre on fine textured (clayey-type) soils. Do not make repeat applications in these areas for 30 days and until previous applications of BANVEL herbicide have been activated in the soil by rain or irrigation.

WEEDS CONTROLLED

BANVEL herbicide, when applied at recommended rates, will give control of many ANNUAL, BIENNIAL, and noted (*) PERENNIAL broadleaf weeds commonly found in turf. BANVEL herbicide will also give growth suppression of many other listed PERENNIAL broadleaf weeds and WOODY brush and vine species. (Refer to GENERAL WEED LIST on pages .)

MIXING AND APPLICATION

Apply 30 to 200 gallons of diluted spray per treated acre (3 qts. to 4 1/4 gals. per 1,000 sq. ft.), depending on density or height of weeds treated and on the type of equipment used.

RATES AND TIMINGS

Use the higher level of listed rate ranges when treating dense vegetative growth.

WEED STAGE & TYPE	BANVEL herbicide		
	pints per treated acre	lbs. a.i. per treated acre	teaspoons per 1000 sq. ft.
Annual			
Small, actively growing	1/2-1	1/4-1/2	1-2 1/4
Established weed growth	1-1 1/2	1/2-3/4	2 1/4-3 1/4
Biennial			
Rosette diameter			
Less than 3 inches	1/2-1	1/4-1/2	1-2 1/4
3 inches or more	1-2	1/2-1	2 1/4-4 1/2
Perennials and Woody			
Brush and Vines	1-2	1/2-1	2 1/4-4 1/2

For best performance, apply when weeds are emerged and actively growing.

Retreatments may be made as needed; however, do not exceed a total of 2 pints (1 lb. a.i.) BANVEL herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

READ AND FOLLOW THE LABEL OF EACH TANK MIX PRODUCT USED FOR PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, APPLICATION RATES AND TIMINGS AND OTHER RESTRICTIONS.

Tank mix treatments of BANVEL herbicide may be made with 2,4-D, MCPA, MCPP, or bromoxynil for control of additional weeds listed on the tank mix product label.

Apply 1/5 to 1/2 pint (1/10-1/4 lb. a.i.) of BANVEL herbicide per treated acre with 1/2 to 1 1/2 lb. acid equivalent of 2,4-D, MCPA, or MCPP, or with 3/8 to 1/2 lb. a.i. of bromoxynil. Use the higher level of the listed rate ranges when treating established weeds. Repeat treatments may be made as needed; however, do not exceed 2 pints (1 lb. a.i.) of BANVEL herbicide per treated acre during the growing season.

GRASS SEED CROPS
Perennial Grasses such as Bluegrass,
Lawntype Fescue and Ryegrass

IMPORTANT
OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLICATION INSTRUCTIONS ON PAGES .

Refer to the PASTURE, RANGELAND, AND NON-CROPLAND IMPORTANT section (pages) for possible grazing and feeding restrictions.

Do not use on bentgrass unless possible crop injury can be tolerated.

RATES AND TIMINGS

Apply 1/2 to 2 pints (1/4-1 lb. a.i.) of BANVEL herbicide in 5 to 40 gallons of diluted spray per treated acre after weeds have emerged and are actively growing for control of broadleaf weeds such as:

- | | |
|--------------------------|----------------------------|
| alfalfa | cockle, white |
| *bindweed, field | dock, curly |
| catchfly, nightflowering | *knapweed, Russian |
| chamomile, corn | knotweed |
| chickweed, common | sorrel, red (sheep sorrel) |
| chickweed, mouseear | starwort, little |
| clover | *thistle, Canada |
-
- *Top growth control only.

Use 1/2 to 1 pint (1/4-1/2 lb. a.i.) of BANVEL herbicide per treated acre on SEEDLING GRASS after the crop reaches the 3-5 leaf stage. Up to 2 pints (1 lb. a.i.) of BANVEL herbicide per treated acre may be used on well-established perennial grass. DO NOT APPLY AFTER THE GRASS SEED CROP BEGINS TO JOINT.

For control of ANNUAL GRASS WEEDS such as:

- | | |
|---------------------------|------------|
| brome, downy (cheatgrass) | hairgrass |
| brome, ripgut | oats, wild |
| fescue, rattail | windgrass |

apply 2 to 4 quarts (2-4 lbs. a.i.) of BANVEL herbicide per treated acre in the fall or late summer after harvest and burning of established grass seed crops. Applications should be made within 3-14 days following first irrigation and before weeds have more than 2 leaves.

BETWEEN CROPPING APPLICATIONS
(BCA) FOR BROADLEAF
WEED CONTROL
OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLIATION INSTRUCTIONS ON PAGES .

WEEDS CONTROLLED

BANVEL herbicide, when applied at the recommended rates, will control many ANNUAL and BIENNIAL broadleaf weeds. (Refer to GENERAL WEED LIST on pages 2-3.) In addition, BANVEL herbicide will control the following PERENNIAL broadleaf weeds:

- | | |
|----------------------|----------------------------|
| *alfalfa | *dock, curly |
| artichoke, Jerusalem | dogbane, hemp |
| bindweed, field | garlic, wild** |
| bindweed, hedge | horsenettle, Carolina |
| blueweed, Texas | nightshade, silverleaf |
| *bursage | redvine |
| (bur ragweed) | smartweed, swamp |
| (povertyweed) | *sowthistle, perennial |
| (lakeweed) | thistle, Canada** |
| *dandelion, common | trumpet creeper (buckvine) |

*Note: perennials may be controlled using BANVEL herbicide at rates lower than those recommended for other listed perennial weeds. (See RATES AND TIMINGS, pages)

**See SPECIAL TANK MIX TREATMENTS, page , for specific control program.

RATES AND TIMINGS

Apply BANVEL herbicide as a broadcast or spot treatment to emerged and actively growing weeds after crop harvest and before a killing frost. Agriculturally approved spray additives, such as surfactants or oils, may be used to enhance spray coverage and the herbicide's penetration of weed foliage. See ROTATIONAL CROPS for recommended interval between application and planting to prevent crop injury.

For best performance, make application when ANNUAL weeds are less than 6 inches tall, when BIENNIAL weeds are in the rosette stage, and to PERENNIAL weed regrowth in late summer or fall following a mowing or tillage treatment. Most effective control of upright perennial broadleaf weeds such as Canada thistle and Jerusalem artichoke occurs if application is made when the majority of weeds is 8 inches or taller. Viney perennial broadleaf weeds, such as field bindweed and hedge bindweed, are best controlled when weeds are in or beyond the full bloom stage.

Avoid disturbing treated areas for at least 7 days following application. Treatments may not kill weeds which develop from seed or underground plant parts, such as rhizomes or bulblets, after the effective period for BANVEL herbicide. For seedling control, a follow-up program or other cultural practices could be instituted (refer to pages ' ' for corn, sorghum and wheat in-crop uses of Banvel herbicide).

WEED STAGE & TYPE	BANVEL herbicide per treated acre	
	amount	lbs. a.i.
Annual	1/2-1 pt.	1/4-1/2
Biennial	1-2 pts.	1/2-1
Perennial		
Noted (*)Perennials	2-4 pts.	1-2
Other perennials	4 pts.	2

Retreatments may be made as needed; however, do not exceed a total of 4 pints (2 lbs. a.i.) of BANVEL herbicide per treated acre during any given fallow period.

TANK MIX TREATMENTS

BANVEL herbicide may be tank mixed with one or more of the following herbicides for control of grasses or additional broadleaf weeds. Read and follow the label of each tank mix product used for precautionary statements, directions for use, rates and timings, weeds controlled and geographic or other restrictions.

Herbicide	Rate per treated acre (lbs. a.i.)
ANNUAL WEED CONTROL	
atrazine	1/2 to 3
chlorsulfuron (Glean®)	0.016 to 0.024 (1/3-1/2 wt. oz. product)
cyanazine (Bladex®)	1 3/5 to 3 1/5
glyphosate (Roundup®)	1/4 to 1/2
metribuzin (Sencor®, Lexone®)	1/3 to 3/4
paraquat	1/2 to 1
2,4-D	1/4 to 1/2
PERENNIAL WEED CONTROL	
glyphosate	1 to 2
2,4-D	1 to 2

SPECIAL TANK MIX TREATMENTS

For wild garlic control, apply 1 pint (1/2 lb. a.i.) BANVEL herbicide with 1 1/2 lbs. acid equivalent 2,4-D low volatile ester per treated acre. Apply when wild garlic is 4 to 8 inches tall.

For Canada thistle control, use BANVEL herbicide or BANVEL plus Roundup herbicide tank mix treatments.

ROTATIONAL CROPS

The following recommendations are based on BANVEL herbicide use rates up to 4 pints (2 lbs. a.i.) per treated acre.

CORN and SORGHUM may be planted in the spring following applications made during the previous year.

WHEAT may be planted in the fall or spring following applications. Also, spot applications may be made any time prior to crop emergence if crop injury can be tolerated in treated areas. Wheat injury may occur if the interval between application and planting is less than specified.

East of the Mississippi River, the interval is 20 days per pint of BANVEL herbicide per treated acre. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 45 days per pint of BANVEL herbicide per treated acre. Exclude days when ground is frozen.

Following a normal harvest of corn, sorghum or wheat, any rotational crop may be planted. If the interval before harvest is shortened, such as when cover crops will be plowed under, do not follow up with the planting of a sensitive crop.

CONTROL OF PERENNIAL
BROADLEAF WEEDS IN CROPLAND
(SPOT APPLICATION ONLY)

For Use Only in the States of Idaho, Montana,
Nevada, Oregon, Utah, and Washington.

IMPORTANT
OBSERVE ALL PRECAUTIONS ON PAGE .
READ AND FOLLOW MIXING AND
APPLICATION INSTRUCTIONS ON PAGES .

Do not treat subirrigated cropland or areas where the soil remains saturated with water throughout the year.

Make only one application of BANVEL herbicide per year.

WEEDS CONTROLLED

BANVEL herbicide, when applied at recommended rates, will control many broadleaf weeds including:

bindweed, field	knapweed, Russian
dock, broadleaf (bitterdock)	ragwort, tansy
dock, curly	spurge, leafy
knapweed, black	thistle, Canada

RATES AND TIMINGS

BANVEL herbicide may be applied at any time following a crop harvest to stubble fallow or other cropland. Application should be made when weeds are actively growing and prior to a killing frost.

Apply 4 to 6 quarts (4-6 lbs. a.i.) of BANVEL herbicide per treated acre. Application may be made up to one month prior to the planting of wheat. NOTE: Do not use unless injury to wheat or rotated barley will be acceptable.

Barley, oats, corn, sorghum (milo), annual or perennial grass crops may be planted into treated areas one year after application. Crops grown for seed (other than perennial grass seed) should not be planted into treated areas until three years after application. Do not plant broadleaf crops such as alfalfa, beans, peas, potatoes, or sugarbeets into treated areas until two years after application.

In most cases, treatments will not kill perennial weed seedlings which germinate from seed one or two years after treatment. Once the effect of the chemical has been lost, a follow-up program for seedling control or other cultural practices should be instituted.

WIPER APPLICATION USES
IMPORTANT
OBSERVE ALL PRECAUTIONS ON PAGE .

BANVEL herbicide may be applied through wiper application equipment to control or suppress actively growing broadleaf weeds, brush and vines. Use a solution containing 1 part BANVEL herbicide to 1 part water. Do not contact desirable vegetation with herbicide solution. Wiper application should only be made to crops (including pastures) and non-cropland areas described in this label with the exception of Grain Sorghum (Milo).

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TIME OF THE PESTICIDE APPLICATION

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