

BANVEL SGF HERBICIDE

SPECIMEN LABEL

ACTIVE INGREDIENT:

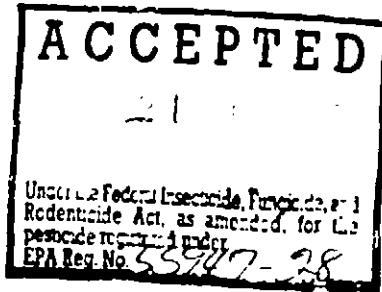
Sodium salt of dicamba (3,6-dichloro- <u>o</u> -anisic acid)*	23.15%
Sodium salts of related acids	5.79%

INERT INGREDIENTS:	<u>71.06%</u>
TOTAL	<u>100.00%</u>

*This product contains 21.06% 3,6-dichloro-o-anisic acid (dicamba) or 2 pounds per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

WARNING

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid breathing spray mist. Wash thoroughly after handling. In case of contact, wash skin with soap and water; for eyes, flush with water for 15 minutes and get medical attention.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not contaminate water by 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.

For additional copies of the Specimen Label, write to the manufacturer.

BEFORE USING BANVEL SGF READ AND FOLLOW THE PRECAUTIONS

IMPORTANT

The following directions apply to all uses of BANVEL SGF: 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 SGF 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 SGF during their development or growing stage.

FOLLOW THE PRECAUTIONS LISTED BELOW WHEN USING BANVEL SGF.

- o Do not treat areas where either possible downward movement into the soil or surface washing may cause contact of BANVEL SGF 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 SGF 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 SGF when sensitive crops and plants are growing in the vicinity of the area to be treated.
- o To avoid injury to desirable plants, equipment used to apply BANVEL SGF should be thoroughly cleaned (see PROCEDURE FOR CLEANING SPRAY EQUIPMENT) before reusing to apply any other chemicals.

All crop uses of BANVEL SGF are intended for a normal growing interval between planting and harvest. No crop rotation restrictions exist if normal harvest of treated crop has occurred. 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, but not limited to, drought, excessive moisture, poor fertility, frost or foliar damage due to hail, wind or insects, or when the crop is not actively growing, 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. Tank mix recommendations are for use only in states where the tank mix product and application site are registered.

Do not apply this product through any type of irrigation system.

PROCEDURE FOR CLEANING SPRAY EQUIPMENT

The steps listed below are suggested for thorough cleaning of spray equipment following applications of BANVEL SGF or tank mixes of BANVEL SGF or tank mixes of BANVEL SGF 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 SGF as a tank mix with wettable powders (WP) emulsifiable concentrates (EC), or other types of water-dispersible formulations. BANVEL SGF 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.

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 SGF. REFER TO INDIVIDUAL USE SECTIONS FOR ADDITIONAL PRECAUTIONS, RESTRICTIONS, APPLICATION RATES AND TIMINGS.

BANVEL SGF 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) should be made prior to tank mixing.

BANVEL SGF should be mixed with other products only in the spray tank or shuttle in dilute form. BANVEL SGF product concentrate should not be mixed directly with other product concentrates.

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 3 to 50 gallons of diluted spray per treated acre when using ground application equipment, or 1 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.

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

Sulfonylurea resistant weeds may not be controlled by tank mixes of BANVEL SGF and a sulfonylurea. Refer to the BANVEL SGF tank mix sections for alternative tank mixes.

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

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

If component(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).

SMALL GRAINS (NOT UNDER SEEDED TO LEGUMES)

IMPORTANT

Observe all precautions. Read and follow cleaning, mixing and application instructions.

If small grains are grown only for pasture or hay, the following restrictions apply:

Remove meat animals from treated areas 30 days prior to slaughter.

There is no waiting period between treatment and grazing for non-lactating animals.

Treated areas may not be grazed by lactating dairy animals before 7 days after treatment.

Do not harvest hay from treated areas before 37 days after treatment.

NOTE: Observe all precautions and restrictions on the labels of products used in tank mix treatments.

WEEDS CONTROLLED

BANVEL SGF AND BANVEL SGF Tank mixes, when applied at recommended rates, will control annual broadleaf weeds commonly found in small grains and will reduce competition from established perennial broadleaf weeds and control their seedlings.

Buckwheat, Tartary	Nightshade, Black
Buckwheat, Wild	Pigweed, Redroot (Carelessweed)
Chamomile, Corn	Pigweed, Rough
Cockle, Corn	Pigweed, Tumble
Cockle, Cow	Purshlane, 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	Thistle, Russian
	Velvetleaf

BANVEL SGF Plus 2,4-D or BANVEL SGF Plus MCPA tank mixes when applied in accordance with this label will control the following listed weeds in addition to the weeds listed above.

Carpetweed	Mustards, Annual	Radish, Wild
Chickweed, Common	Pennycress, Field	Salsify (Goatsbeard)
Dragonhead, American	(Fanweed, Frenchweed,	Shepherdspurse
Hempnettle	Stinkweed)	Starthistle, Yellow
Lettuce, Prickly	Pineappleweed	Vetch
Mayweed (Dogfennel)	Puncturevine	

BANVEL SGF Plus Bromoxynil tank mix when used in accordance with this label will control the following listed weeds in addition to weeds listed above.

Alkanet	Gromwell, Corn	Mustard, Tumble
Bedstraw, Catchweed	Groundsel	(Jim Hill)
Chervil, Bur	Henbit	Pennycress, Field
Cornflower	Jacobs Ladder	(Fanweed, Frenchweed,
(Bachelorbutton)	Lettuce, Miners	Stinkweed)
Falseflax, smallseeded	Mayweed	PepperweedPeppergrass
Fiddleneck (Tarweed)	Mustard, Blue (Purple)	Rocket, London
Fixweed	Mustard, Wild	Rockey, Yellow
Fumitory		Shepherdspurse

BANVEL SGF AND BANVEL SGF tank mixes will reduce competition from established PERENNIAL broadleaf weeds and control their seedlings, including:

Bindweed, Field	Nightshade, Silverleaf	Sorrel, Red
Dandelion, Common	(White Horsenettle)	(Sheep Sorrel)
Dock, Curly	Plantain, Broadleaf	Sowthistle
		Thistle, Canada
		Yarrow, Common

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

* Fiddleneck (Tarweed)	Gromwell
Garlic, Wild	*Onion, Wild

Consult your state Agricultural Experiment Station or Extension Service weed specialists for advice concerning these and other special local weed problems.

* Weeds that develop in the Fall may not be controlled by a Spring application of the SPECIAL USE TANK MIX. For control of these weeds a Fall application may be necessary. See the BETWEEN CROPPING APPLICATIONS (BCA) section for additional information.

RATES AND TIMINGS

Application of BANVEL SGF 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. Surfactant should not be used when applying BANVEL SGF on small grains except when tank mixing with registered sulfonylurea small grain herbicides such as GLEAN (chlorsulfuron), Ally (metsulfuron), Harmony, Finesse, and others.

FALL SEEDED WHEAT

BANVEL SGF AND BANVEL SGF TANK MIXES MUST BE APPLIED TO FALL SEEDED WHEAT PRIOR TO THE JOINTING STAGE

Broadcast rate per treated acre:

1/2 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

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

BROADCAST RATE PER TREATED ACRE:

Apply 1/4-1/2 pint (1/16-1/8 lb. a.i.) BANVEL SGF with:

Herbicide	Product Amount	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

Buctril

bromoxynil + MCPA

Bronate

clopyralid

Curtail

Curtail-M

Stinger

diuron

Karmex 80WP

metribuzin**

Sencor 75DF

Sencor 4

sulfonylurea***

Ally (metsulfuron),

Glean (chlorsulfuron),

Finesse,

Harmony, and others.

**CONSULT PRODUCT LABELS FOR
RATE RECOMMENDATIONS**

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

** Application may be made 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. Consult the Sencor Product Label for wheat variety restrictions.

*** When tank mixing with Sulfonylurea herbicides refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1-2 Quarts/100 gallons of spray or not more than 0.25-0.50% by volume. Use the higher rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth.

Sulfonylurea resistant weeds may not be controlled by tankmixes of BANVEL SGF and a sulfonylurea. Refer to the BANVEL SGF tank mix section for alternative tank mixes.

SPECIAL USE TANK MIX FOR FALL SEEDED WHEAT ONLY:

BANVEL SGF	1/2 pint	1/8 lb. a.i.
plus	plus	plus
2,4-D amine	1 to 2 pints	1/2 to 1 lb. a.i.
or	or	or
MCPA amine	1 to 2 pints	1/2 to 1 lb. a.i.
or	or	or
2,4-D ester	1 to 2 pints	1/2 to 3/4 lb. a.i.
or	or	or
MCPA 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 SGF AND BANVEL SGF TANK MIXES MUST BE APPLIED BEFORE SPRING SEEDED WHEAT EXCEEDS THE 5-LEAF STAGE.

Broadcast rate per treated acre:

1/2 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

BANVEL SGF may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for rate recommendation, precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/4-1/2 pint (1/16-1/8 lb. a.i.) BANVEL SGF with:

<u>Herbicide</u>	<u>Product Amount</u>	<u>lb. a.i.</u>
2,4-D*	1/2-3/4 pint	1/4-3/8
MCPA	1/2-3/4 pint	1/4-3/8

bromoxynil

Brominal

Buctril

clopyralid

Curtail

Curtail-M

Stinger

sulfonylureas**

Ally (metsulfuron)

Glean (chlorsulfuron)

Finesse

Harmony and others

CONSULT PRODUCT LABELS FOR RATE RECOMMENDATIONS.

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

** When tank mixing with sulfonylurea herbicides refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1-2 Quarts/100 gallons of spray or not more than 0.25-0.50% by volume. Use the higher rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth.

Sulfonylurea resistant weeds may not be controlled by tank mixes of BANVEL SGF and a sulfonylurea. Refer to the BANVEL SGF tank mix section for alternative tank mixes.

FALL SEEDED BARLEY

BANVEL SGF AND BANVEL SGF TANKMIXES MUST BE APPLIED TO FALL SEEDED BARLEY PRIOR TO THE JOINTING STAGE.

Broadcast rate per treated acre:

1/2 pint (1/8 lb. a.i.)

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

TANK MIX TREATMENTS

BANVEL SGF may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for rate recommendation, precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/4 - 1/2 pint (1/16 - 1/8 lb. a.i.) BANVEL SGF with:

Herbicide	Product Amount	lb. a.i.
2,4-D*	1/2 pint	1/4
MCPA	1/2-3/4 pint	1/4-3/8

sulfonylureas**

- Ally (metsulfuron)
- Glean (chlorsulfuron)
- Finesse
- (and others)
- metribuzin
- Sencor 4
- Sencor 75DF

CONSULT PRODUCT LABELS FOR RATE RECOMMENDATIONS.

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

** When tank mixing with sulfonylurea herbicides refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1-2 Quarts/100 gallons of spray or not more than 0.25-0.50% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth.

Sulfonylurea resistant weeds may not be controlled by tank mixes of BANVEL SGF and a sulfonylurea. Refer to the BANVEL SGF tank mix section for alternative tank mixes.

SPRING SEEDED BARLEY

BANVEL SGF AND BANVEL SGF TANK MIXES MUST BE APPLIED BEFORE SPRING SEEDED BARLEY EXCEEDS THE 3-LEAF STAGE.

Broadcast rate per treated acre:

3/8 pint (3/32 lb. a.i.)

TANK MIX TREATMENTS

BANVEL SGF may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for rate recommendations, precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/4-3/8 pint (1/16-3/32 lb. a.i.) BANVEL SGF with:

Herbicide	Amount Product	lb. a.i .
MCPA*	1/2 - 3/4 pint	1/4 - 3/8

metribuzin

Sencor 4

Sencor 75DF

sulfonylureas**

Ally (metsulfuron)

Glean (chlorsulfuron)

Finesse

Harmony and others

**CONSULT PRODUCT LABELS FOR
RATE RECOMMENDATIONS**

* Based on 4 pounds per gallon formulations of MCPA.

** When tank mixing with sulfonylurea herbicides refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1-2 Quarts/100 gallons of spray or not more than 0.25-0.50% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth.

Sulfonylurea resistant weeds may not be controlled by tank mixes of BANVEL SGF and a sulfonylurea. Refer to the BANVEL SGF tank mix sections for alternative tank mixes.

FALL AND SPRING SEEDED OATS

BANVEL SGF AND BANVEL SGF TANKMIXES MUST BE APPLIED BEFORE SPRING SEEDED OATS EXCEED THE 5-LEAF STAGE OR PRIOR TO JOINTING OF FALL SEEDED OATS.

Broadcast rate per treated acre:

1/2 pint (1/8 lb. a.i.)

TANK MIX TREATMENTS

BANVEL SGF may be tank mixed with the following herbicides. Read and follow the label of each tank mix product used for rate recommendations, precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 1/4-1/2 pint (1/16-1/8 lb. a.i.) BANVEL SGF with:

<u>Herbicide</u>	<u>Amount product</u>	<u>lb. a.i.</u>
MCPA*	1/2 - 3/4 pint	1/4 - 3/8

* Based on 4 pounds per gallon formulations of MCPA.

BETWEEN CROPPING APPLICATIONS (BCA) FOR BROADLEAF WEED CONTROL

IMPORTANT

Observe all precautions. Read and follow mixing and application instructions.

WEEDS CONTROLLED

BANVEL SGF, when applied at the recommended rates, will control many ANNUAL and BIENNIAL broadleaf weeds, see the WEEDS CONTROLLED section under small grains. In addition, BANVEL SGF will control the following PERENNIAL broadleaf weeds:

- | | |
|----------------------|-------------------------|
| * Alfalfa | * Dogbane, Hemp |
| Artichoke, Jerusalem | Garlic, Wild** |
| Binweed, Field | Horsenettle, Carolina |
| Binweed, Hedge | Nightshade, Silverleaf |
| Blueweed, Texas | Redvine |
| * Bursage | Smartweed, Swamp |
| (Bur Ragweed) | * Southistle, Perennial |
| (Povertyweed) | Thistle, Canada** |
| (Lakweed) | Trumpet creeper |
| * Dandelion, Common | (Buckvine) |
| * Dock, Curly | |

Noted (*) perennials may be controlled using BANVEL SGF at rates lower than those recommended for other listed perennial weeds. (See RATES AND TIMINGS under this heading.)

** See the SPECIAL TANKMIX TREATMENTS section under this heading for the specific control program for these weeds.

RATES AND TIMINGS

Apply BANVEL SGF 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.

Avoid disturbing treated areas 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 SGF. For seedling control, a follow-up program or other cultural practices could be instituted. For small grain in-crop uses of BANVEL SGF, see the RATES AND TIMINGS section under the SMALL GRAINS heading for details.

<u>Weed Stage & Type</u>	<u>BANVEL SGF per treated acre</u>	
	<u>Product Amount</u>	<u>lbs. a.i.</u>
Annual	1-2 pts.	1/4-1/2
Biennial	2-4 pts.	1/2-1
Perennial		
Perennial Suppression	2-4 pts.	1/2-1
Noted (*) Perennials	4-8 pts.	1-2
Other Perennials	8 pts.	2

Retreatments may be made as needed; however, do not exceed a total of 8 pints (2 lbs. a.i.) of BANVEL SGF per treated acre during any given fallow period.

TANK MIX TREATMENTS

BANVEL SGF 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 rate recommendations, precautionary statements, directions for use, rates and timings, weeds controlled and geographic or other restrictions.

Annual Weed Control

atrazine*

Aatrex 4L

Aatrex 80W

Aatrex Nine-0

sulfonylureas**

Glean (chlorsulfuron)
(and others)

cyanazine*

Bladex 4L

Bladex 80W

glyphosate

Roundup

Roundup RT

Fallowmaster

Landmaster II

Landmaster BW

metribuzin*

Sencor DF

Sencor 4

paraquat

Gramoxone Super

Cyclone

2,4-D

Perennial Weed Control

clopyralid

Curtail

glyphosate

Roundup

Roundup RT

Fallowmaster

Landmaster II

Landmaster BW

2,4-D

CONSULT PRODUCT LABELS FOR
RATE RECOMMENDATIONS

* Tank mixes of Banvel SGF with these products may be subject to special restrictions. See the Product Label of the tankmix partner for intended use, rates, restrictions, and other precautions.

** When tank mixing with sulfonylurea herbicides refer to the product label for rates and restrictions. Use a surfactant of at least 80% active ingredient at the rate of 1-2 Quarts/100 gallons of spray or not more than 0.25-0.50% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature weeds or dense vegetative growth.

Sulfonylurea resistant weeds may not be controlled by tank mixes of BANVEL SGF and a sulfonylurea. Refer to the BANVEL SGF tank mix section for alternative tank mixes.

SPECIAL TANK MIX TREATMENTS

For suppression of perennial weeds, apply 1-2 pints (1/4-1/2 lb. a.i.) of BANVEL SGF with 1/2-1 pint of Roundup Herbicide per treated acre.

For wild garlic control, apply 2 pints (1/2 lb. a.i.) BANVEL SGF 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 SGF, BANVEL SGF plus Curtail; or BANVEL SGF plus Roundup Herbicide tank mix treatments.

Application may be made during fallow periods for control of volunteer barley, bulbous bluegrass, downy brome, jointed goatgrass, common rye and volunteer wheat when they are actively growing. Use 2 pints (1/2 lb. a.i.) BANVEL SGF with 1/2-3/4 lb. Kerb 50W (1/4-3/8 lb. a.i.). Fall seeded wheat may be planted 9 months or more after application. For best performance, make application between mid-October and mid-December, prior to soil freeze up.

During fallow periods, apply BANVEL SGF plus Landmaster II Herbicide to give improved control of kochia, wild buckwheat, prickly lettuce, field bindweed and Canada thistle. Use 1/4-1/2 pint of BANVEL SGF (1/16-1/8 lb. a.i.) plus 2 1/2-3 3/8 pints of Landmaster II Herbicide for annual weed control or 1/2-1 pint of BANVEL SGF (1/8-1/4 lb. a.i.) plus 2 1/2-3 3/8 pints of Landmaster II for perennial weed suppression.

ROTATIONAL CROPS

The following recommendations are based on BANVEL SGF use rates up to 8 pints (2 lbs. a.i.) per treated acre.

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

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.

Soybean injury may occur if the interval between application and planting is less than specified. In areas with greater than 30 inches of rainfall, delay planting for 15 days per pint of BANVEL SGF per treated acre. In areas with less than 30 inches of rainfall, delay planting for 23 days per pint of BANVEL SGF per treated acre. Exclude days when ground is frozen.

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 10 days per pint of BANVEL SGF per treated acre. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 23 days per pint of BANVEL SGF PER TREATED ACRE. Exclude days when ground is frozen.

Following a normal harvest of barley, oats, 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 OR FALLOW

(SPOT APPLICATION ONLY)

For Use Only in the States of:
Colorado, Idaho, Kansas, Montana,
Nebraska, Nevada, North Dakota, Oregon
South Dakota, Utah, Washington and Wyoming.

IMPORTANT

Observe all precautions. Read and follow mixing and application instructions.

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

Make only one application of BANVEL SGF per year.

WEEDS CONTROLLED

BANVEL SGF, 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 SGF 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 8 to 12 quarts (4-6 lbs. a.i.) of BANVEL SGF 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 seedings 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.

BANVEL SGF may be applied through wiper application equipment to control or suppress actively growing broadleaf weeds, brush and vines. Use a solution containing 2 parts BANVEL SGF to 1 part water. Do not contact desirable vegetation with herbicide solution. Wiper application should only be made to crops and non-cropland areas described in this label.

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, sawdust, or equivalent material for disposal.

PESTICIDE DISPOSAL

Triple rinse pesticide from containers and use reinstates 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 terms are not acceptable, return it at 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 to 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 the date of purchase, whichever occurs first. THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.

BANVEL SCF is a trademark of Sandoz Ltd.
SANDOZ CROP PROTECTION CROP. 1988

Ally^R, Bladex^R, Finesse^R, Glean^R, Harmony^R, and Karmex^R, are registered trademarks of E.I. duPont de Nemours & Co., Inc.

Sencor^R, is a registered trademark of Mobay Chemical Corporation.

Fallowmaster, Landmaster II^R, Landmaster BW^R, Roundup^R, and Roundup RT^R are registered trademarks of Monsanto Agricultural Company.
Bronate^R and Bucril^R are registered trademarks of Rhone-Poulenc Chemical Company.

Kerb^R is a registered trademark of Rohm and Haas Company.

Aatrex^R is a registered trademark of Ciba-Geigy Corporation.

Gramoxone Super^R and Cyclone^R are registered trademarks of ICI Americans Inc.

Curtail^R Curtail-M and Stinger are a registered trademarks of the Dow Chemical Company.