

Bindweed, Field
Dock, Broadleaf
(Bitterdock)
Dock, Curly
Knapweed, Black

Knapweed, Russian
Ragwort, Tansy
Spurge, Leafy
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 4 quarts (2 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 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.

GRASS SEED CROPS

Grasses Grown for Seed such as Bermuda grass, Bluegrass, Fescue and Ryegrass

IMPORTANT

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

Refer to the SMALL GRAINS SECTION FOR GRAZING RESTRICTIONS IF GRASS SEED FIELDS ARE GROWN FOR PASTURE OR HAY.

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

WEEDS CONTROLLED

BANVEL SGF will provide control or suppression of annual broadleaf weeds listed below. For improved control of listed weeds plus additional weeds, it is recommended that BANVEL SGF be applied in a tank mix with other herbicides.

- Alfalfa(1)
- Bedstraw, Catchweed
- Bindweed, Field
- Buttercup, Corn
- Buttercup, Creeping
- Buttercup,
Western Field
- Catchfly,
- Nightflowering
- Chamomile, Corn
- Chickweed, Common
- Chickweed, Mouseear
- Clover
- Cockle, White
- Dock, Broadleaf
- Dock, Curly
- Hemlock, Poison
- Knapweed, Russian(1)
- Knawel
- Knotweed, Prostrate
- Kochia
- Ladysthumb
- Lambsquarters, Common
- Lettuce, Prickly
- Mayweed (Dogfennel)
- Ragwort, Tansy
- Sorrel, Red (Sheep Sorrel)
- Sowthistle, Annual
- Starwort, Little
- Thistle, Canada(1)

(1) Top growth only.

RATES AND TIMINGS

Apply 1 to 2 pints of BANVEL SGF per treated acre on SEEDLING GRASS after the crop reaches the 3 - 5 leaf stage. Apply up to 4 pints of BANVEL SGF on well-established Perennial grass. DO NOT APPLY AFTER THE GRASS SEED CROP BEGINS TO JOINT. For best performance, make applications when weeds are in the 2-4 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.

TANK MIX TREATMENTS

For control of grasses or additional broadleaf weeds, BANVEL SGF may be tank mixed with all broadleaf herbicides registered for use in Grass Seed Production. 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 to 4 pints BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D Amine or Ester	2,4-D	4 lb/gal	1 - 4 pts (.5 - 2.0 lb ai/A)(1)

MCPA Amine	MCPA	4 lb/gal	1 - 2 pts (.5 - 1.0 lb ai/A)(1)
Buctril	bromoxynil(2)	2 lb/gal	1 - 2 pts
Curtail	clopyralid + 2,4-D	2.38 lb/gal	1 3/4 - 4 pts
Karmex	diuron(2)	80%DF	2 - 4 lbs
Stinger	clopyralid	3 lb/gal	1/4 - 1 pt

(1)When using fomulations other than 4 lb/gal use pounds active/acre listed.

(2)Herbicides with the same common name and/or different formulations may be used.

ANNUAL GRASS CONTROL

For suppression of ANNUAL GRASS WEEDS such as:

- Brome, Downy (Cheatgrass)
- Brome, Ripgut
- Fescue, Rattail
- Windgrass

Apply up to 8 pints of BANVEL SGF per treated acre in the fall or late summer after harvest and burning of established grass seed crops. Applications should be made immediately following the first irrigation when the soil is moist and before weeds have more than 2 leaves.

GEOGRAPHICAL RESTRICTIONS

For use in the State of Idaho, Union County Oregon, and the counties of Spokane, Whitman, Lincoln, Adams, Garfield, Asotin, Columbia, Walla Walla, Stevens, Ferry and Franklin in the State of Washington.

SUGARCANE

Observe all precautions on pages xxx. Read and follow mixing and application instructions on pages xxx.

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

WEEDS CONTROLLED

BANVEL SGF 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 xxx).

RATES AND TIMINGS

Application of BANVEL SGF 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 SGF Herbicide are given below. Use the higher level of listed rate ranges when treating dense vegetative growth.

Weed Stage and Type	Broadcast rate per treated acre	
	Amount Product	lbs. a.i.
Annual		
Small, actively growing	1-2 pt.	1/4-1/2
Established weed growth	2-3 pts.	1/2-3/4
Biennial	2-4 pts.	1/2-1
Perennial	4-8 pts.	1-2

*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 8 pints (2 lbs. a.i.) of BANVEL SGF Herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

BANVEL SGF 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
2,4-D	1/2 to 3*

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

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 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.

BULK STORAGE AND DISPOSAL: To be printed on labeling for bulk use only

AGITATE BEFORE USE

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. This product may not be mixed, loaded, or used with 50 feet of all wells including abandoned wells, drainage wells, and sinkholes.

STORAGE

Ground water contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal and local procedures under Subtitle C or the Resource Conservation and Recovery Act.

BULK TANK MAINTENANCE

Follow clean-out directions in Dealer Bulk Handling Guide for BANVEL SGF Herbicide listed under Bulk Storage Tank Requirements.

GENERAL

Consult Federal, State, or local disposal authorities for approved alternative procedures, such as limited burning.

**LIMITATION OF WARRANTY
AND LIMITATION OF LIABILITY**

Notice: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sandoz or seller. All such risks shall be assumed by buyer or user.

Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. Sandoz makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty.

In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. The exclusive remedy of the user or buyer, and the exclusive liability of Sandoz or seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of Sandoz or seller, the replacement of the product.

Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

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BANVEL SGF[®] Herbicide

Small Grains/ Corn/ Fallow/Cotton/ Sugarcane

ACTIVE INGREDIENT:

Sodium salt of dicamba (3,6-dichloro-o-anisic acid)* 23.15%

INERT INGREDIENTS: 76.85%

TOTAL 100.00%

*This product contains 21.06% 3,6-dichloro-o-anisic acid (dicamba) or 2 pounds per gallon (240 g/l).

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**EPA Reg. No. 55947-28
EPA Est. No. 55947-TX-1**

**Net Contents:
SANDOZ AGRO, Inc.,
Des Plaines, IL 60018**

APPROVED
BY EPA
In EPA Letter Dated:

Trade Name: Banvel SGF,
Formulation: Emulsifiable Concentrate
As an active ingredient, dicamba is
registered under EPA Reg. No.

55947-28

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.

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

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

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters. 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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

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.

- 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.
- Avoid making applications when spray particles may be carried by air currents to areas where sensitive plants are growing. Do not spray adjacent to sensitive plants if wind is gusty or in excess of 5 mph or moving in the direction of nearby sensitive plants. Leave a buffer zone between area to be treated and sensitive plants. Avoid spraying under inversion conditions to protect against off target movement to sensitive crops. Coarse (greater than 100 micron droplets) sprays are less likely to drift out of the target area than fine sprays. Agriculturally approved drift-reducing additives may be used.
- Do not apply BANVEL SGF adjacent to sensitive crops when the temperature on the day of application is expected to exceed 85°F.
- To avoid injury to desirable plants, equipment used to apply BANVEL SGF should be thoroughly cleaned before reusing to apply any other chemicals (see PROCEDURE FOR CLEANING SPRAY EQUIPMENT).

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.

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 am³ a.

- 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. Using fluid fertilizers as the carrier after crop emergence may increase the risk of crop injury.

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. Do not use aerial application in areas where wind can carry spray onto sensitive plants.

Apply 3 to 50 gallons of diluted spray per treated acre when using ground application equipment (use a minimum of 5 gallons when treating dense vegetation), or 1 to 10 gallons of diluted spray per treated acre when using aerial application equipment (use a minimum of 2 gallons when treating dense 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 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)

COMPONENT FORMULATIONS	RATE PER ACRE	LEVEL TEASPOONS
Dry	1 lb	1½
Liquid	1 pt	½

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).

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**SMALL GRAINS
(NOT UNDERSEEDED TO LEGUMES)
IMPORTANT**

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

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

- Animals cannot be removed from treated area for slaughter prior to 30 days after last application.
- 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, or combinations with listed tank mix partners, will provide control or suppression of annual broadleaf weeds listed below. For improved control of listed weeds, it is recommended that BANVEL SGF be applied in a tank mix with other herbicides. Refer to specific crop for tank mix options.

Alkanet(1)	
Bedstraw, Catchweed(1)	Mustard, Tansy
Bindweed, Field(2)	Mustard, Treacle(1)
Buckwheat, Tartary	Mustard, Tumble (Jim Hill) (1)
Buckwheat, Wild	Mustard, Wild(1)
Carpetweed(1)	Nightshade, Black
Chamomile, Corn	Nightshade, Cutleaf(1)
Chervil, Bur(1)	Nightshade, Silverleaf(2)
	(White Horsenettle)
Chickweed, Common(1)	Pennycress, Field (Fanweed, Frenchweed, Stinkweed)
Cockle, Corn	Pepperweed, Peppergrass(1)
Cockle, Cow	Pigweed, Redroot (Carelessweed)
Cocklebur, Common	Pigweed, Rough
Cornflower	Pigweed, Tumble
	(Bachelorbutton)(1)
Dandelion, Common(2)	Pineappleweed(1)
Dock, Curly(2)	Plantain, Broadleaf(2)

Dragonhead, American(1)
 Evening Primrose, Cutleaf(1)
 Falseflax, Smallseeded(1)
 Fiddleneck (Tarweed)(1)
 Flixweed(1)
 Fumitory(1)
 Gromwell, Corn(1)
 Groundsel, Common(1)
 Hempnettle(1)
 Henbit Shepherdspurse(1)
 Jacobs Ladder(1)
 Knawel (German Moss)
 Knotweed, Prostrate
 Kochia
 Ladysthumb
 Lambsquarters, Common
 Lettuce, Miners(1)
 Lettuce, Prickly
 Mallow, Common
 Mayweed, Chamomile
 (Dogfennel)(1)
 Mustard, Blue(Purple)(1)

Poppy, Red Horned(1)
 Puncturevine(1)
 Purslane, Common(1)
 Radish, Wild(1)
 Ragweed, Common(1)
 Ragweed, Giant (Buffaloweed)(1)
 Rocket, London(1)
 Rocket, Yellow(1)
 Salsify (Goatsbeard)(1)

 Smartweed, Green
 Smartweed, Pennsylvania
 Sorrel, Red (Sheep Sorrel)(1)
 Sowthistle, Annual
 Starthistle, Yellow(1)
 Sunflower, Common (Wild)
 Thistle, Canada(2)
 Thistle, Russian
 Yarrow, Common(2)
 Velvetleaf

 Vetch(1)

(1) These weeds will be controlled with BANVEL SGF tank mixtures. Refer to tank mix label for specific weeds controlled.

(2) BANVEL SGF tank mixes will provide suppression of established perennial broadleaf weeds and control of their seedlings

RATES AND TIMINGS

Application of BANVEL SGF may be made before, during or after planting of small grains. For best performance, make applications when weeds are in the 2 - 3 leaf stage and rosettes are less than 2 inches across. Application of BANVEL SGF to small grains during periods of rapid growth may result in crop leaning. This condition is temporary and will not affect crop yield.

Use BANVEL SGF at 4 to 8 fluid ounces per treated acre in wheat, fall seeded barley, and oats, and at 4 to 6 fluid ounces per treated acre in spring seeded barley. Use the higher level of listed rate range when treating difficult to control weeds such as kochia, Russian thistle and prickly lettuce or dense vegetative growth. BANVEL SGF used in a tank mix with other herbicides offers the best spectrum of weed control and herbicide resistant weed management. Refer to specific crop for BANVEL SGF rate and application timing.

For applications prior to the emergence of weeds or when sulfonylurea resistant weeds are present or suspected use a minimum of 6 fluid ounces per treated acre of BANVEL SGF with a tank mix herbicide.

Non-sulfonylurea herbicides such as 2,4-D or MCPA tank mixed with BANVEL SGF will offer more consistent control of sulfonylurea resistant or tolerant weeds. Surfactants are not recommended when applying BANVEL SGF on small grains except when tank mixing with registered sulfonylurea small grain herbicides.

When tank mixing with sulfonylurea herbicides, such as Amber, Ally, Express, Finesse, Glean and Harmony Extra, use an agriculturally approved surfactant of at least 80% active ingredient at the rate of 1 - 4 pints/100 gallons of spray or not more than 0.25 - 0.5% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature and difficult to control weeds or dense vegetative growth.

FALL AND SPRING SEEDED WHEAT

BANVEL SGF MUST BE APPLIED TO FALL SEEDED WHEAT PRIOR TO THE JOINTING STAGE. APPLICATIONS TO SPRING SEEDED WHEAT MUST BE MADE BEFORE WHEAT EXCEEDS THE 5 LEAF STAGE.

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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 8 fluid ounces BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D Amine or Ester	2,4-D	4 lb/gal	8 - 12 fluid oz (.25 - .375 lb a/a) ¹
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fluid oz (.25 - .375 lb a/a) ¹
Ally	metsulfuron-methyl	60%DF	1/10 oz
Amber	triasulfuron	75%DF	0.28 oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/6 oz
Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/3 oz
Glean	chlorsulfuron	75%DF	1/6 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/3 oz

Buctril	bromoxynil ²	2 lb/gal	1 - 1.5 pts
Bronate	bromoxynil + MCPA	4 lb/gal	1 - 2 pts
Curtail	clopyralid + 2,4-D	2.38 lb/gal	2 - 22/3 pts
Stinger	clopyralid	3 lb/gal	1/4 - 1/3 pt
Karmex ³	diuron ²	80%DF	1/2 - 1.5 lbs
Sencor ³	metribuzin ²	75%DF	1 - 10 oz
Dakota ⁴	fenoxaprop-ethyl + MCPA	.79 + 4 lb/gal twin pack	16 oz
Tiller ⁴	fenoxaprop-ethyl + MCPA + 2,4-D	2.77 lb/gal	1 - 1.2 pts

- (1) When using formulations other than 4 lb/gal use pounds active/acre listed.
 (2) Herbicides with the same active ingredient and/or different formulation may be used.
 (3) Tank mixtures for fall seeded wheat only
 (4) Use 4 fluid ounces of BANVEL SGF only. Do not use if wild oats is the target weed. Do not use on Durum wheat.

SPECIAL USE TANK MIXES FOR SPRING AND FALL SEEDED WHEAT (See Footnotes for Applicable Uses)

Apply 6 - 8(1) fluid ounces BANVEL SGF with:

Product ²	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D or MCPA Amine	2,4-D or MCPA	4 lb/gal	1 - 2 pts ³ (.5 - 1.0 lb a/a) ⁴
2,4-D or MCPA Ester	2,4-D or MCPA	4 lb/gal	1 - 1.5 pts ³ (.5 - .75 lb a/a) ⁴
Ally	metsulfuron-methyl	60%DF	1/20 - 1/10 oz
Ambe.	triasulfuron	75%DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/12 - 1/6 oz
Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/6 - 1/3 oz
Glean	chlorsulfuron	75%DF	1/6 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/6 - 1/3 oz
Ally + 2,4-D Amine or Ester ⁵	metsulfuron-methyl + 2,4-D	60%DF + 4 lb/gal	1/20 - 1/10 oz + 8 fluid oz
Amber + 2,4-D Amine or Ester ⁵	triasulfuron + 2,4-D	75%DF + 4 lb/gal	0.14 - 0.28 oz + 8 fluid oz
Express + 2,4-D Amine or Ester ⁵	(thifensulfuron + tribenuron-methyl) + 2,4-D	75%DF + 4 lb/gal	1/12 - 1/6 oz + 8 fluid oz

Finesse + 2,4-D Amine or Ester ⁵	(chlorsulfuron + metsulfuron-methyl) + 2,4-D	75%DF + 4 lb/gal	1/6 - 1/3 oz + 8 fluid oz
Glean + 2,4-D Amine or Ester ⁵	chlorsulfuron + 2,4-D	75%DF + 4 lb/gal	1/6 oz + 8 fluid oz
Harmony Extra + 2,4-D Amine or Ester ⁵	(thifensulfuron + tribenuron-methyl) + 2,4-D	75%DF + 4 lb/gal	1/6 - 1/3 oz + 8 fluid oz
Roundup RT ⁶	glyphosate	3.0 lb/gal	12 - 16 fluid oz

(1) BANVEL SGF may be used at 12 fluid ounces on fall seeded wheat in Western Oregon as a spring application only. In CO, KS, NM, OK and TX up to 16 fluid ounces of BANVEL SGF may be applied on fall seeded wheat after it exceeds the 3 leaf stage for suppression of perennial weeds, such as field bindweed. Applications may be made in the fall following a frost but before a killing freeze. BANVEL SGF may be tank mixed with 2,4-D amine at 8 fluid ounces after wheat begins to tiller. Periods of extended stress, such as cold and wet weather, may enhance the possibility of crop injury. For fall applications only, do not use if the potential for crop injury is not acceptable.

(2) Do not use low rates of sulfonyleurea herbicides, such as Ally, Amber, Express, Finesse, Glean, and Harmony Extra on more mature weeds and/or on dense vegetative growth.

(3) Note: For use on Fall Seeded Wheat Only. Do Not Use unless potential crop injury will be acceptable.

(4) When using formulations other than 4 lb/gal use pounds active/acre listed.

(5) For improved control of Russian thistle, flixweed, gromwell, mayweed and fiddleneck.

(6) BANVEL SGF may be applied at 4 fluid ounces with Roundup RT as a preplant application to small grains with no waiting period prior to planting. Add 0.5% by volume of an agriculturally approved non-ionic surfactant.

FALL SEEDED BARLEY

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

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

TANK MIX TREATMENTS

For control of 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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 8 fluid ounces BANVEL SGF with:

Product ¹	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D Amine or Ester	2,4-D	4 lb/gal	8 fl.oz (.25 lb ai/a) ²
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fl. oz (.25 - .375 lb ai/a)
Ally	metsulfuron-methyl	60%DF	1/20 - 1/10 oz
Amber	triasulfuron	75%DF	0.14 - 0.28oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/12 - 1/6 oz
Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/6 - 1/3 oz
Glean	chlorsulfuron	75%DF	1/6 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/6 - 1/3 oz
Sencor	metribuzin ³	75%DF	1 - 10 oz
Buctril	bromoxynil	2 lb/gal	1 - 1 1/2 pts
Bronate	bromoxynil + MCPA	4 lb/gal	3/4 - 1 1/2 pts

1. Do not use low rates of sulfonyleureas (Ally, Amber, Express, Finesse, Glean, and Harmony Extra) on more mature weeds and/or on dense vegetative growth.
2. When using formulations other than 4 lb/gal use pounds active/acre listed.
3. Herbicides with the same active ingredient and/or different formulations may be used.

SPRING SEEDED BARLEY

BANVEL SGF MUST BE APPLIED BEFORE SPRING SEEDED BARLEY EXCEEDS THE 4 LEAF STAGE

TANK MIX TREATMENTS

For control of 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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 6 fluid ounces BANVEL SGF with:

Product ¹	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fl.oz (.25 - .375 lb ai/a) ²
Ally	metsulfuron-methyl	60%DF	1/20 - 1/10 oz
Amber	triasulfuron	75%DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/12 - 1/6 oz

Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/6 - 1/3 oz
Glean	chlorsulfuron	75%DF	1/6 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/6 - 1/3 oz
Sencor	metribuzin ³	75%DF	1 - 10 oz
Buctril	bromoxynil	2 lb/gal	1 - 1 1/2 pts
Bronate	bromoxynil + MCPA	4 lb/gal	3/4 - 1 1/2 pts

- (1) Do not use low rates of sulfonyleureas (Ally, Amber, Express, Finesse, Glean, and Harmony Extra) on more mature weeds and/or on dense vegetative growth.
- (2) When using formulations other than 4 lb/gal use pounds active/acre listed.
- (3) Herbicides with the same active ingredient and/or different formulations may be used.

FALL AND SPRING SEEDED OATS

BANVEL SGF 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.

TANK MIX TREATMENTS

For control of 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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 8 fluid ounces BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fluid oz (.25-.375 lb ai/A)(1)

(1)When using formulations other than 4 lb/gal use pounds active/acre listed.

FIELD, SEED*, POPCORN* AND SILAGE CORN

Observe all precautions, mixing and application instructions on pages as well as the following:

- * Do not apply BANVEL SGF Herbicide to seed corn or popcorn without first verifying with your local seed corn company (supplier) the BANVEL SGF

selectivity on your inbred line or variety of popcorn. This precaution will help avoid potential injury of sensitive varieties.

BANVEL SGF is not registered for use on sweet corn.

Direct contact of BANVEL SGF with corn seed must be avoided. If corn seeds are less than 1 1/2 inches below the surface, delay application until corn has emerged.

Up to 2 applications of BANVEL SGF may be made during a growing season. Do not exceed a total of 3 pints of BANVEL SGF per treated acre per crop year. Allow two weeks or more between applications of BANVEL SGF. See appropriate section for rate information. For combinations options or sequential treatments, refer to appropriate section.

Applications of BANVEL SGF 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.

Agriculturally approved surfactants or sprayable fertilizers (1/2 -1 gallon per acre of 28%, 30%, 32% urea ammonium nitrate or 2.5 pounds per acre spray grade ammonium sulfate) may be added to the spray mixture to improve postemergence weed control, particularly in dry growing conditions.

Do not use adjuvants containing penetrants such as petroleum based oils after crop emergence or crop injury may result.

Corn may be harvested or grazed for feed once the crop has reached the ensilage (milk) stage or later in maturity.

Several synthetic pyrethroid insecticides are labeled for tankmix applications of BANVEL SGF refer to their label for specific recommendations.

WEEDS CONTROLLED

BANVEL SGF will control many ANNUAL broadleaf weeds or give growth suppression of many PERENNIAL broadleaf weeds commonly found in corn.

For best performance, make application when weeds have emerged and are actively growing.

Preemergence control of cocklebur, velvetleaf, and jimsonweed may be reduced if conditions such as low temperature or lack of soil moisture cause delayed or deep germination of weeds.

ANNUALS

Waterhemp

- Buckwheat, Wild
- Burclover, California
- Burcucumber
- Carpetweed
- Chickweed, Common
- Clovers (Annual)
- Cocklebur, Common
- Jimsonweed
- Knotweed
- Kochia
- Kochia (triazine resistant)
- Ladysthumb
- Lambsquarters, Common
- Lambsquarters
-) (triazine resistant)
-) Mallow, Common
- Mallow, Venice
- Morningglory, Ivyleaf
- Morningglory, Tall
- Mustard, Tansy
- Mustard, Wild
- Mustard (Yellowtops)
- Nightshade, Black
- Pigweed, Prostrate
- Pigweed, Redroot
- (Carelessweed)
- Pigweed, Rough
- Pigweed, Smooth
-) Pigweed (triazine resistant)
-) Pigweed, Tumble
- Puncturevine
- Purslane, Common
- Ragweed, Common
- Ragweed, Giant (Buffaloweed)
- Ragweed Lance-Leaf
- Sicklepod
- Sida, Prickly (Teaweed)
- Smartweed, Green
- Smartweed, Pennsylvania
- Spikeweed, Common
- Spanish needles
- Spurge, Prostrate
- Sunflower, Common (Wild)
- Sunflower, volunteer
- Thistle, Russian
- Velvetleaf

PERENNIALS

Alfalfa
Artichoke, Jerusalem
Bindweed, Field
Clover, Hop
Dandelion, Common
Dock Broadleaf(Bitterdock)
Dock, Curly
Dogbane, Hemp
Horsenettle, Carolina
Mare's Tail (Horseweed)
Milkweed, Climbing
Milkweed, Common
Milkweed, Honeyvine
) Nightshade, Silverleaf
 (White Horsenettle)
) Pokeweed
Smartweed, Swamp
Sowthistle
Thistle, Canada
Veich

PREPLANT/PREEMERGENCE IN NO-TILLAGE CORN

Applications of BANVEL SGF may be made before, during, or after planting to emerged and actively growing broadleaf weeds. Apply BANVEL SGF at 2 pints per treated acre on medium or fine textured soils containing 2% or greater organic matter. Use 1 pint per treated acre on coarse textured soils (sand, sandy loam, and loamy sand) or medium and fine textured soils with less than 2% organic matter.

) When planting into a legume sod (e.g., alfalfa or clover), apply BANVEL SGF after 4-6 inches of regrowth has occurred.

PREEMERGENCE IN CONVENTIONAL OR REDUCED TILLAGE CORN

BANVEL SGF may be applied after planting and prior to corn emergence. Application at 2 pints per treated acre may be made to medium or fine textured soils which contain 2% or greater organic matter. DO NOT apply to coarse textured soils (sand, sandy loam, and loamy sand) until after crop emergence (see Early Postemergence uses below).

Preemergence application of BANVEL SGF does not require mechanical incorporation to become active. A shallow mechanical incorporation is recommended if application is not followed by adequate rainfall or sprinkler irrigation. Avoid tillage equipment (e.g., drags, harrows) which concentrate treated soil over seed furrow.

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**EARLY POSTEMERGENCE
(ALL TILLAGE SYSTEMS)
(Spike through 8 inch tall corn)**

BANVEL SGF at 2 pints per treated acre may be applied during the period from corn emergence through the five leaf stage or 8 inches tall, whichever comes first. Reduce the rate to 1 pint per treated acre if corn is growing on coarse textured soils (sand, sandy loam, loamy sand). See Late Postemergence applications given below if the 6th true leaf is emerging from whorl or corn is greater than 8 inches tall.

**LATE POSTEMERGENCE
(ALL TILLAGE SYSTEMS)
(8 to 36 inch tall corn)**

) Application of BANVEL SGF at 1 pint per treated acre may be made from 8 to 36 inch
) tall corn or 15 days before tassel emergence, whichever comes first. For best performance, make applications when weeds are less than 3 inches tall.

Make directed spray application when: (1) corn leaves prevent proper spray coverage; (2) sensitive crops are growing nearby; (3) tank mixing with 2,4-D.

DO NOT apply BANVEL SGF when soybeans are growing nearby if any of these conditions exist:

- corn is more than 24 inches tall
- soybeans are more than 10 inches tall
- soybeans have begun to bloom

OVERLAY (SEQUENTIAL) TREATMENTS

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

acetochlor (Harness® Plus, Surpass®)
alachlor (Lasso®, Lasso MT®, Partner®)
Atrazine
Bicep®
Broadstrike®
Bronco®
Bullet®
butylate (Sutan+® /Genate®)
Clarity®
cyanazine (Bladex®)
dimethenamid (Frontier®)

- EPTC (Eradicane®)
- Extrazine II®
- Guardsman®
- glyphosate (Roundup®)
- Lariat®
- Marksman®
- metolachlor (Dual®)
- paraquat (Gramoxone®)
- pendimethalin (Prowl®)
- propachlor (Ramrod®)
- simazine (Princep®)
- Surpass® 100

Apply BANVEL SGF at 1 pint per treated acre to ground previously treated with full rates of CLARITY or MARKSMAN Herbicides. Allow at least 2 weeks between applications

READ AND FOLLOW LABEL DIRECTIONS FOR EACH OF THE ABOVE PRODUCTS.

TANK MIX TREATMENTS FOR CORN

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 precautionary statements, directions for use, rates and timings, and other restrictions.

RATES AND TIMINGS

RATES AND TIMINGS

BANVEL PLUS	PREPLANT/ PREEMERGENT (NO TILLAGE CORN) DIRECTIONS	PREEMERGENT (CONVENTIONAL OR REDUCED TILLAGE CORN)	EARLY POST- EMERGENT (ALL TILLAGE SYSTEMS)	LATE POSTEMER- GENT (ALL TILLAGE SYS- TEMS)	ADDITIONAL
ACCENT® (nicosulfuron)	-	-	1/2-1 ounce ai/A	1/2-1 ounce ai/A (To improve spray coverage of weeds and reduce risk of corn injury, use drop pipes to direct spray beneath corn leaves when corn is greater than 8 inches tall.)	Application may be made to emerged weeds before corn is greater than 24 inches tall. Use non-ionic surfactant at .25% (V/V) with this tank mixture.

Atrazine	1 1/4-2 lbs ai/A	1 1/4-2 lbs ai/A	1 1/4-2 lbs ai/A Crop oil concentrations may be used with this mixture if corn is 5 inches or less in height.	1 1/4-2 lbs ai/A Do not apply if corn is greater than 12 inches tall.	Application may be made before grasses are 1 1/2' tall. Follow all state and federal restrictions pertaining to applications.
BEACON® (primisulfuron)	--	--	0.31 - 0.62 ounce ai/A	0.31 - 0.62 ounce ai/A (To improve spray coverage of weeds and reduce risk of corn injury, use drop pipes to direct spray beneath corn leaves when corn is greater than 8 inches tall)	Application may be made to emerged weeds when corn is 4 to 24 inches tall. Use non-ionic surfactant at .25% (V/V) with this tank mixture.
BLADEX® (cyanazine)	1 1/4-4 lbs ai/A	1 1/4-4 lbs ai/A	1/4-2 lbs ai/A (use the 90 DF formulation only, after corn emergence.)	--	Application may be made before grasses are 1 1/2 inches tall, and before corn is beyond the 4 leaf stage
DUAL® (metolachlor)	1 1/2-3 lbs ai/A	1 1/2-3 lbs ai/A (use only on fine or medium textured soils with 2 1/2% or greater organic matter)	1 1/2-3 lbs ai/A	--	Application may be made before grasses reach the 2 leaf stage and before corn is greater than 3 inches tall
FRONTIER (dimethenamid)	13-25 fl oz/A	13-25 fl oz/A (use only on fine or medium textured soils with 2.5% or greater organic matter)	13-25 fl oz/A	--	Application may be made up to 8 inch tall corn. This treatment must be combined with a herbicide that provides postemergence control of grass weeds if they are greater than 1 inch tall at the time of application.
GRAMOXONE® (paraquat)	1/4-1 lb ai/A	1/4-1 lb ai/A	--	--	Application may be made to emerged weeds but prior to corn emergence.
HARNESS PLUS or SURPASS (acetochlor) PBANSQFA 995B	1 1/2 - 3 lbs ai/A	1 1/2 - 3 lbs ai/A Use only on fine or medium textured soils	--	--	Application should be made prior to corn emergence

with 2.5% or greater organic matter.

LASSO® (alachlor)	1 1/2-4 lbs ai/A	1 1/2-4 lbs ai/A (use only on fine textured soils with greater than 2 1/2% organic matter)	1 1/2-4 lbs ai/A	-	Application may be made before grasses reach the 2 leaf stage and before corn is greater than 3 inches tall. If microencapsulated forms of alachlor are used (Lasso MT, Partner), applications must be made prior to grass emergence.
PRINCEP® (simazine)	2.0-3.0 lbs ai/A	2.0-3.0 lbs ai/A	-	-	Application may be made prior to corn or weed emergence.
PROWL® (pendimethalin)	-	3/4-1 1/2 lbs ai/A (Use only on fine or medium textured soils with 2 1/2% or greater organic matter.) emergence. Corn	3/4-1 1/2 lbs ai/A	-	Application may be made immediately after planting but prior to weed emergence. Corn should not be beyond the 2-leaf stage of growth.
ROUNDUP® (glyphosate)	1.0-3.0 lbs ai/A	1.0-3.0 lbs ai/A	-	-	Application may be made to emerged weeds but prior to corn emergence.
2,4-D	1/4-1/2 lbs ai/A	1/4-1/2 lbs ai/A	Not recommended	1/8 lbs ai/A	Drop pipes are to be used when corn height is 8 inches or greater. 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.

**PREPLANT DIRECTIONS
(POST HARVEST\FALLOW\CROP STUBBLE\SET-A-SIDE)
FOR BROADLEAF WEED CONTROL
BEFORE WHEAT, CORN, SORGHUM, SOYBEANS AND
COTTON**

IMPORTANT

Observe all precautions. Read and follow mixing and application instructions

WEEDS CONTROLLED

BANVEL SGF may be applied alone or in tank mix combinations with other herbicides registered for this use.

BANVEL SGF can be applied either POST HARVEST in the fall, spring or summer during the FALLOW period or to CROP STUBBLE\SET-A-SIDE acres. BANVEL SGF, when applied at the recommended rates, will control many ANNUAL broadleaf weeds, see the WEEDS CONTROLLED section under small grains. In addition, BANVEL SGF will control or suppress the following BIENNIAL and PERENNIAL broadleaf weeds:

- | | |
|--|----------------------------|
| Alfalfa(1) | Nightshade, Silver |
| Artichoke, Jerusalem | Redvine |
| Bindweed, Field | Smartweed, Swamp |
| Bindweed, Hedge | Sowthistle, Perennial(1) |
| Blueweed, Texas | Spurge, Leafy |
| Bursage (Bur Ragweed,
Povertyweed, Lakeweed)(1) | Thistle, Bull |
| Dandelion, Common(1) | Thistle, Canada(2) |
| Dock, Curly(1) | Thistle, Milk |
| Dogbane, Hemp | Thistle, Musk |
| Garlic, Wild(2) | Thistle, Plumeless |
| Horsenettle, Carolina | Thistle, Scotch |
| Knapweed, Diffuse | Trumpet creeper (Buckvine) |
| Knapweed, Spotted | |

(1)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).

(2) See the SPECIAL TANK MIX TREATMENTS section under this heading for 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 (post harvest) and before a killing frost or in the fallow cropland or crop stubble the following spring or summer. Agriculturally approved spray additives, such as surfactants or oils, may be used to enhance spray coverage and the herbicides penetration of weed foliage. See CROPPING RESTRICTIONS 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 are 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 following application. Treatments may not kill weeds which develop from seed or underground plant parts, such as rhizomes or bulb/ets, 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.

BANVEL SGF RATES PER TREATED ACRE:

BANVEL SGF RATES PER TREATED ACRE:

Weed Type	Amount of Product Per Acre
Annual	1/2 - 2 pts (8 - 32 fluid oz.)
Biennial	2 - 4 pts (32 - 64 fluid oz.)
Perennial	2 - 8 pts (32 - 128 fluid oz.)
Perennial suppression	2 - 4 pts (32 - 64 fluid oz.)
Noted (1) perennials	4 - 8 pts (64 - 128 fluid oz.)
Other perennials	8 pts (128 fluid oz.)

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Retreatments may be made as needed; however, do not exceed a total of 8 pints 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 precautionary statements, directions for use, rates and timings, weeds controlled and geographic or other restrictions.

BANVEL SGF BROADCAST RATE PER TREATED ACRE FOR ANNUAL WEED CONTROL:

Apply 1/2 - 2 pints BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
Aatrex 4L(1)	atrazine	4 lb/gal	1/2 - 6 pts
Aatrex Nine-O(i)	atrazine	90%DF	1/2 - 3.3 lbs
Amber(2)	triasulfuron	75%DF	0.28 - 0.35 oz
Ally(2)	metsulfuron-methyl	75%DF	1/10 oz
Bladex(1)	cyanazine	90%DF	2.7 - 3.6 lbs
Cyclone	paraquat	2 lb/gal	1 - 2 pts
Fallowmaster	glyphosate + dicamba	1.6 lb/gal	22 - 44 fl oz
Finesse(2)	chlorsulfuron + metsulfuron-methyl	75%DF	.2 oz
Gramoxone Extra	paraquat	2.5 lb/gal	1.5 pts
Kerb(1)	pronamide	50-W	1/2 - 1.0 lb
Landmaster BW	glyphosate +	2.4 lb/gal	27 - 54 fl oz

	2,4-D		
Roundup or Roundup RT	glyphosate	3 lb/gal	8 - 48 fl oz
Sencor DF(1)	metribuzin	75%DF	1/2 - 1 lb
Sencor 4(1)	metribuzin	4 lb/gal	3/4 - 1 1/2 pts
2,4-D	2,4-D	4 lb/gal	1-2 pts (0.5 - 1 lb ai/A)(3)

(1) Tank mixes of BANVEL SGF with these products may be subject to special restrictions. See the Product Label of the tank mix partner for intended use rates, restrictions and other precautions.

(2) 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 - 0.5% 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.

(3) When using formulations other than 4 lb/gal use pounds active/acre listed.

BANVEL SGF BROADCAST RATE PER TREATED ACRE FOR BIENNIAL AND PERENNIAL WEED CONTROL:

Apply 2 to 8 pints of BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
Curtail	clopyralid + 2,4-D	2.38 lb/gal	2 - 4 pts
2,4-D	2,4-D	4 lb/gal	2 - 6 pts (1.0 - 3 lb ai/A)(1)
Landmaster BW	glyphosate + 2,4-D	2.4 lb/gal	54 fl oz
Roundup	glyphosate	3.0 lb/gal	1 - 5 qts
Roundup RT	glyphosate	3.0 lb/gal	1 - 5 qts

Tordon 22K

picloram

2 lb/gal

1/2 - 1 pt

1 When using formulations other than 4 lb/gal use pounds active/acre listed.

SPECIAL TANK MIX TREATMENTS

For suppression of perennial weeds, apply 1 - 2 pints of BANVEL SGF with 8 - 16 fluid ounces of Roundup Herbicide or Roundup RT per treated acre.

For wild garlic control, apply 2 pints BANVEL SGF with 3 pints of 2,4-D LV Ester (4 lb/gal) 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 or Roundup RT 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 BANVEL SGF with 1/2 to 1 lb Kerb 50W. 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 BW or Fallowmaster 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 plus 22 - 54 fluid ounces of Landmaster BW or Fallowmaster Herbicide for annual weed control or 1/2 - 1 pint BANVEL SGF plus 22 - 54 fluid ounces of Landmaster BW or Fallowmaster Herbicide for perennial weed suppression.

CROPPING RESTRICTIONS

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

CORN, COTTON, SORGHUM and 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 or Cotton 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.

Do not use treated cotton as a livestock feed item.

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 or 1 day per 1.5 ounces. Moisture is essential for BANVEL SGF degradation. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 23 days per pint of BANVEL SGF per treated acre or 1 1/2 days per ounce. Moisture is essential for BANVEL SGF degradation. 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
Dock, Broadleaf
(Bitterdock)
Dock, Curly
Knapweed, Black

28 35
Knapweed, Russian
Ragwort, Tansy
Spurge, Leafy
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 4 quarts (2 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 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.

GRASS SEED CROPS

Grasses Grown for Seed such as Bermuda grass, Bluegrass, Fescue and Ryegrass

IMPORTANT

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

Refer to the SMALL GRAINS SECTION FOR GRAZING RESTRICTIONS IF GRASS SEED FIELDS ARE GROWN FOR PASTURE OR HAY.

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

WEEDS CONTROLLED

BANVEL SGF will provide control or suppression of annual broadleaf weeds listed below. For improved control of listed weeds plus additional weeds, it is recommended that BANVEL SGF be applied in a tank mix with other herbicides.

Alfalfa(1)
 Bedstraw, Catchweed
 Bindweed, Field
 Buttercup, Corn
 Buttercup, Creeping
 Buttercup,
 Western Field
 Catchfly,
 Nightflowering
 Chamomile, Corn
 Chickweed, Common
 Chickweed, Mouseear
 Clover
 Cockle, White
 Dock, Broadleaf
 Dock, Curly

Hemlock, Poison
 Knapweed, Russian(1)
 Knawel
 Knotweed, Prostrate
 Kochia
 Ladysthumb
 Lambsquarters, Common
 Lettuce, Prickly
 Mayweed (Dogfennel)
 Ragwort, Tansy
 Sorrel, Red (Sheep Sorrel)
 Sowthistle, Annual
 Starwort, Little
 Thistle, Canada(1)

(1) Top growth only.

RATES AND TIMINGS

Apply 1 to 2 pints of BANVEL SGF per treated acre on SEEDLING GRASS after the crop reaches the 3 - 5 leaf stage. Apply up to 4 pints of BANVEL SGF on well-established Perennial grass. DO NOT APPLY AFTER THE GRASS SEED CROP BEGINS TO JOINT. For best performance, make applications when weeds are in the 2-4 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.

TANK MIX TREATMENTS

For control of grasses or additional broadleaf weeds, BANVEL SGF may be tank mixed with all broadleaf herbicides registered for use in Grass Seed Production. 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 to 4 pints BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D Amine or Ester	2,4-D	4 lb/gal	1 - 4 pts (.5 - 2.0 lb ai/A)(1)
PBANSOFA 995B		29	MAY 95

MCPA Amine	MCPA	4 lb/gal	1 - 2 pts (.5 - 1.0 lb ai/A)(1)
Buctril	bromoxynil(2)	2 lb/gal	1 - 2 pts
Curtail	clopyralid + 2,4-D	2.38 lb/gal	1 3/4 - 4 pts
Karmex	diuron(2)	80%DF	2 - 4 lbs
Stinger	clopyralid	3 lb/gal	1/4 - 1 pt

(1)When using formulations other than 4 lb/gal use pounds active/acre listed.

(2)Herbicides with the same common name and/or different formulations may be used.

ANNUAL GRASS CONTROL

For suppression of ANNUAL GRASS WEEDS such as:

- Brome, Downy (Cheatgrass)
- Brome, Ripgut
- Fescue, Rattail
- Windgrass

Apply up to 8 pints of BANVEL SGF per treated acre in the fall or late summer after harvest and burning of established grass seed crops. Applications should be made immediately following the first irrigation when the soil is moist and before weeds have more than 2 leaves.

GEOGRAPHICAL RESTRICTIONS

For use in the State of Idaho, Union County Oregon, and the counties of Spokane, Whitman, Lincoln, Adams, Garfield, Asotin, Columbia, Walla Walla, Stevens, Ferry and Franklin in the State of Washington.

SUGARCANE

Observe all precautions on pages xxx. Read and follow mixing and application instructions on pages xxx.

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

WEEDS CONTROLLED

BANVEL SGF 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 xxx).

RATES AND TIMINGS

Application of BANVEL SGF 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 SGF Herbicide are given below. Use the higher level of listed rate ranges when treating dense vegetative growth.

Weed Stage and Type	Broadcast rate per treated acre	
	Amount Product	lbs. a.i.
Annual		
Small, actively growing	1-2 pt.	1/4-1/2
Established weed growth	2-3 pts.	1/2-3/4
Biennial	2-4 pts.	1/2-1
Perennial	4-8 pts.	1-2

*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 8 pints (2 lbs. a.i.) of BANVEL SGF Herbicide per treated acre during a growing season.

TANK MIX TREATMENTS

BANVEL SGF 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
2,4-D	1/2 to 3*

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

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 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.

BULK STORAGE AND DISPOSAL: To be printed on labeling for bulk use only

AGITATE BEFORE USE

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. This product may not be mixed, loaded, or used with 50 feet of all wells including abandoned wells, drainage wells, and sinkholes.

STORAGE

Ground water contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal and local procedures under Subtitle C or the Resource Conservation and Recovery Act.

BULK TANK MAINTENANCE

Follow clean-out directions in Dealer Bulk Handling Guide for BANVEL SGF Herbicide listed under Bulk Storage Tank Requirements.

GENERAL

Consult Federal, State, or local disposal authorities for approved alternative procedures, such as limited burning.

LIMITATION OF WARRANTY AND LIMITATION OF LIABILITY

Notice: Read this Limitation of Warranty and Limitation of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sandoz or seller. All such risks shall be assumed by buyer or user.

Sandoz warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, under normal use conditions, subject to the risks described above. Sandoz makes no other express or implied warranty of fitness or of merchantability or any other express or implied warranty.

In no event shall Sandoz or seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **The exclusive remedy of the user or buyer, and the exclusive liability of Sandoz or seller for any and all claims, losses, injuries or damages (including claims based on breach of warranty, contract, negligence, tort, strict liability or otherwise) resulting from the use or handling of this product, shall be the return of the purchase price of the product or, at the election of Sandoz or seller, the replacement of the product.**

Sandoz and seller offer this product, and buyer and user accept it, subject to the foregoing limitations of warranty and limitation of liability, which may not be modified by any oral or written agreement.

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BANVEL SGF® Herbicide

Small Grains/ Corn/ Fallow/Cotton/ Sugarcane

ACTIVE INGREDIENT:

Sodium salt of dicamba (3,6-dichloro-*p*-anisic acid)* 23.15%

INERT INGREDIENTS: 76.85%

TOTAL 100.00%

*This product contains 21.06% 3,6-dichloro-*p*-anisic acid (dicamba) or 2 pounds per gallon (240 g/l).

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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EPA Est. No. 55947-TX-1

Net Contents:
SANDOZ AGRO, Inc.,
Des Plaines, IL 60018

55947-28

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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.

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

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

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwaters. 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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

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.

- 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.
- Avoid making applications when spray particles may be carried by air currents to areas where sensitive plants are growing. Do not spray adjacent to sensitive plants if wind is gusty or in excess of 5 mph or moving in the direction of nearby sensitive plants. Leave a buffer zone between area to be treated and sensitive plants. Avoid spraying under inversion conditions to protect against off target movement to sensitive crops. Coarse (greater than 100 micron droplets) sprays are less likely to drift out of the target area than fine sprays. Agriculturally approved drift-reducing additives may be used.
- Do not apply BANVEL SGF adjacent to sensitive crops when the temperature on the day of application is expected to exceed 85°F.
- To avoid injury to desirable plants, equipment used to apply BANVEL SGF should be thoroughly cleaned before reusing to apply any other chemicals (see PROCEDURE FOR CLEANING SPRAY EQUIPMENT).

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.

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. Using fluid fertilizers as the carrier after crop emergence may increase the risk of crop injury.

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. Do not use aerial application in areas where wind can carry spray onto sensitive plants.

Apply 3 to 50 gallons of diluted spray per treated acre when using ground application equipment (use a minimum of 5 gallons when treating dense vegetation), or 1 to 10 gallons of diluted spray per treated acre when using aerial application equipment (use a minimum of 2 gallons when treating dense 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 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)

COMPONENT FORMULATIONS	RATE PER ACRE	LEVEL TEASPOONS
Dry	1 lb	1½
Liquid	1 pt	½

7 7 35

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 UNDERSEEDED TO LEGUMES)
IMPORTANT**

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

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

- Animals cannot be removed from treated area for slaughter prior to 30 days after last application.
- 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, or combinations with listed tank mix partners, will provide control or suppression of annual broadleaf weeds listed below. For improved control of listed weeds, it is recommended that BANVEL SGF be applied in a tank mix with other herbicides. Refer to specific crop for tank mix options.

- | | |
|------------------------|---|
| Alkanet(1) | Mustard, Tansy |
| Bedstraw, Catchweed(1) | Mustard, Treacle(1) |
| Bindweed, Field(2) | Mustard, Tumble (Jim Hill) (1) |
| Buckwheat, Tartary | Mustard, Wild(1) |
| Buckwheat, Wild | Nightshade, Black |
| Carpetweed(1) | Nightshade, Cutleaf(1) |
| Chamomile, Corn | Nightshade, Silverleaf(2) |
| Chervil, Bur(1) | (White Horsesettle) |
| Chickweed, Common(1) | Pennycress, Field (Fanweed,
Frenchweed, Stinkweed) |
| Cockle, Corn | Pepperweed, Peppergrass(1) |
| Cockle, Cow | Pigweed, Redroot (Carelessweed) |
| Cocklebur, Common | Pigweed, Rough |
| Cornflower | Pigweed, Tumble |
| | (Bachelorbutton)(1) |
| Dandelion, Common(2) | Pineappleweed(1) |
| Dock, Curly(2) | Plantain, Broadleaf(2) |

Dragonhead, American(1)	Poppy, Red Horned(1)
Evening Primrose, Cutleaf(1)	Puncturevine(1)
Falseflax, Smallseeded(1)	Purslane, Common(1)
Fiddleneck (Tarweed)(1)	Radish, Wild(1)
Flixweed(1)	Ragweed, Common(1)
Fumitory(1)	Ragweed, Giant (Buffaloweed)(1)
Gromwell, Corn(1)	Rocket, London(1)
Groundsel, Common(1)	Rocket, Yellow(1)
Hempnettle(1)	Salsify (Goatsbeard)(1)
Henbit Shepherdspurse(1)	
Jacobs Ladder(1)	Smartweed, Green
Knawel (German Moss)	Smartweed, Pennsylvania
Knotweed, Prostrate	Sorrel, Red (Sheep Sorrel)(1)
Kochia	Sowthistle, Annual
Ladysthumb	Starthistle, Yellow(1)
Lambsquarters, Common	Sunflower, Common (Wild)
Lettuce, Miners(1)	Thistle, Canada(2)
Lettuce, Prickly	Thistle, Russian
Mallow, Common	Yarrow, Common(2)
Mayweed, Chamomile (Dogfennel)(1)	Velvetleaf
Mustard, Blue(Purple)(1)	Vetch(1)

(1) These weeds will be controlled with BANVEL SGF tank mixtures. Refer to tank mix label for specific weeds controlled.

(2) BANVEL SGF tank mixes will provide suppression of established perennial broadleaf weeds and control of their seedlings

RATES AND TIMINGS

Application of BANVEL SGF may be made before, during or after planting of small grains. For best performance, make applications when weeds are in the 2 - 3 leaf stage and rosettes are less than 2 inches across. Application of BANVEL SGF to small grains during periods of rapid growth may result in crop leaning. This condition is temporary and will not affect crop yield.

Use BANVEL SGF at 4 to 8 fluid ounces per treated acre in wheat, fall seeded barley, and oats, and at 4 to 6 fluid ounces per treated acre in spring seeded barley. Use the higher level of listed rate range when treating difficult to control weeds such as kochia, Russian thistle and prickley lettuce or dense vegetative growth. BANVEL SGF used in a tank mix with other herbicides offers the best spectrum of weed control and herbicide resistant weed management. Refer to specific crop for BANVEL SGF rate and application timing.

For applications prior to the emergence of weeds or when sulfonyleurea resistant weeds are present or suspected use a minimum of 6 fluid ounces per treated acre of BANVEL SGF with a tank mix herbicide.

Non-sulfonyleurea herbicides such as 2,4-D or MCPA tank mixed with BANVEL SGF will offer more consistent control of sulfonyleurea resistant or tolerant weeds. Surfactants are not recommended when applying BANVEL SGF on small grains except when tank mixing with registered sulfonyleurea small grain herbicides.

When tank mixing with sulfonyleurea herbicides, such as Amber, Ally, Express, Finesse, Glean and Harmony Extra, use an agriculturally approved surfactant of at least 80% active ingredient at the rate of 1 - 4 pints/100 gallons of spray or not more than 0.25 - 0.5% by volume. Use the highest rate of surfactant when using the lower rate ranges of the tank mix and/or when treating more mature and difficult to control weeds or dense vegetative growth.

FALL AND SPRING SEEDED WHEAT

BANVEL SGF MUST BE APPLIED TO FALL SEEDED WHEAT PRIOR TO THE JOINTING STAGE. APPLICATIONS TO SPRING SEEDED WHEAT MUST BE MADE BEFORE WHEAT EXCEEDS THE 5 LEAF STAGE.

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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 8 fluid ounces BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D Amine or Ester	2,4-D	4 lb/gal	8 - 12 fluid oz (.25 - .375 lb a/a) ¹
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fluid oz (.25 - .375 lb a/a) ¹
Ally	metasulfuron-methyl	60%DF	1/10 oz
Amber	triasulfuron	75%DF	0.28 oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/8 oz
Finesse	chlorsulfuron + metasulfuron-methyl	75%DF	1/3 oz
Glean	chlorsulfuron	75%DF	1/8 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/3 oz

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Buctril	bromoxynil ²	2 lb/gal	1 - 1.5 pts
Bronate	bromoxynil + MCPA	4 lb/gal	1 - 2 pts
Curtail	clopyralid + 2,4-D	2.38 lb/gal	2 - 22/3 pts
Stinger	clopyralid	3 lb/gal	1/4 - 1/3 pt
Karmex ³	diuron ²	80%DF	1/2 - 1.5 lbs
Sencor ³	metribuzin ²	75%DF	1 - 10 oz
Dakota ⁴	fenoxaprop-ethyl + MCPA	.79 + 4 lb/gal twin pack	16 oz
Tiller ⁴	fenoxaprop-ethyl + MCPA + 2,4-D	2.77 lb/gal	1 - 1.2 pts

- (1) When using formulations other than 4 lb/gal use pounds active/acre listed.
- (2) Herbicides with the same active ingredient and/or different formulation may be used.
- (3) Tank mixtures for fall seeded wheat only
- (4) Use 4 fluid ounces of BANVEL SGF only. Do not use if wild oats is the target weed. Do not use on Durum wheat.

SPECIAL USE TANK MIXES FOR SPRING AND FALL SEEDED WHEAT (See Footnotes for Applicable Uses)

Apply 6 - 8(1) fluid ounces BANVEL SGF with:

Product ²	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D or MCPA Amine	2,4-D or MCPA	4 lb/gal	1 - 2 pts ³ (.5 - 1.0 lb a/a) ⁴
2,4-D or MCPA Ester	2,4-D or MCPA	4 lb/gal	1 - 1.5 pts ³ (.5 - .75 lb a/a) ⁴
Ally	metsulfuron-methyl	60%DF	1/20 - 1/10 oz
Amber	triasulfuron	75%DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/12 - 1/8 oz
Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/8 - 1/3 oz
Glean	chlorsulfuron	75%DF	1/8 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/8 - 1/3 oz
Ally + 2,4-D Amine or Ester ⁵	metsulfuron-methyl + 2,4-D	60%DF + 4 lb/gal	1/20 - 1/10 oz + 8 fluid oz
Amber + 2,4-D Amine or Ester ⁵	triasulfuron + 2,4-D	75%DF + 4 lb/gal	0.14 - 0.28 oz + 8 fluid oz
Express + 2,4-D Amine or Ester ⁵	(thifensulfuron + tribenuron-methyl) + 2,4-D	75%DF + 4 lb/gal	1/12 - 1/8 oz + 8 fluid oz

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Finesse + 2,4-D Amine or Ester ⁵	(chlorsulfuron + metsulfuron-methyl) + 2,4-D	75%DF + 4 lb/gal	1/6 - 1/3 oz + 8 fluid oz
Glean + 2,4-D Amine or Ester ⁵	chlorsulfuron + 2,4-D	75%DF + 4 lb/gal	1/6 oz + 8 fluid oz
Harmony Extra + 2,4-D Amine or Ester ⁵	(thifensulfuron + tribenuron-methyl) + 2,4-D	75%DF + 4 lb/gal	1/6 - 1/3 oz + 8 fluid oz
Roundup RT ⁶	glyphosate	3.0 lb/gal	12 - 16 fluid oz

(1) BANVEL SGF may be used at 12 fluid ounces on fall seeded wheat in Western Oregon as a spring application only. In CO, KS, NM, OK and TX up to 16 fluid ounces of BANVEL SGF may be applied on fall seeded wheat after it exceeds the 3 leaf stage for suppression of perennial weeds, such as field bindweed. Applications may be made in the fall following a frost but before a killing freeze. BANVEL SGF may be tank mixed with 2,4-D amine at 8 fluid ounces after wheat begins to tiller. Periods of extended stress, such as cold and wet weather, may enhance the possibility of crop injury. For fall applications only, do not use if the potential for crop injury is not acceptable.

(2) Do not use low rates of sulfonyleurea herbicides, such as Ally, Amber, Express, Finesse, Glean, and Harmony Extra on more mature weeds and/or on dense vegetative growth.

(3) Note: For use on Fall Seeded Wheat Only. Do Not Use unless potential crop injury will be acceptable.

(4) When using formulations other than 4 lb/gal use pounds active/acre listed.

(5) For improved control of Russian thistle, flixweed, gromwell, mayweed and fiddleneck.

(6) BANVEL SGF may be applied at 4 fluid ounces with Roundup RT as a preplant application to small grains with no waiting period prior to planting. Add 0.5% by volume of an agriculturally approved non-ionic surfactant.

FALL SEEDED BARLEY

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

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

TANK MIX TREATMENTS

For control of 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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 8 fluid ounces BANVEL SGF with:

Product ¹	Active Ingredient	Formulation	Amount of Product Per Acre
2,4-D Amine or Ester	2,4-D	4 lb/gal	8 fl.oz (.25 lb ai/a) ²
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fl. oz (.25 - .375 lb ai/a)
Ally	metsulfuron-methyl	60%DF	1/20 - 1/10 oz
Amber	triasulfuron	75%DF	0.14 - 0.28oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/12 - 1/6 oz
Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/6 - 1/3 oz
Glean	chlorsulfuron	75%DF	1/6 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/6 - 1/3 oz
Sencor	metribuzin ³	75%DF	1 - 10 oz
Buctril	bromoxynil	2 lb/gal	1 - 1 1/2 pts
Bronate	bromoxynil + MCPA	4 lb/gal	3/4 - 1 1/2 pts

1. Do not use low rates of sulfonylureas (Ally, Amber, Express, Finesse, Glean, and Harmony Extra) on more mature weeds and/or on dense vegetative growth.
2. When using formulations other than 4 lb/gal use pounds active/acre listed.
3. Herbicides with the same active ingredient and/or different formulations may be used.

SPRING SEEDED BARLEY

BANVEL SGF MUST BE APPLIED BEFORE SPRING SEEDED BARLEY EXCEEDS THE 4 LEAF STAGE

TANK MIX TREATMENTS

For control of 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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 6 fluid ounces BANVEL SGF with:

Product ¹	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fl.oz (.25 - .375 lb ai/a) ²
Ally	metsulfuron-methyl	60%DF	1/20 - 1/10 oz
Amber	triasulfuron	75%DF	0.14 - 0.28 oz
Express	thifensulfuron + tribenuron-methyl	75%DF	1/12 - 1/6 oz

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Finesse	chlorsulfuron + metsulfuron-methyl	75%DF	1/8 - 1/3 oz
Glean	chlorsulfuron	75%DF	1/8 oz
Harmony Extra	thifensulfuron + tribenuron-methyl	75%DF	1/8 - 1/3 oz
Sencor	metribuzin ³	75%DF	1 - 10 oz
Buctril	bromoxynil	2 lb/gal	1 - 1 1/2 pts
Bronate	bromoxynil + MCPA	4 lb/gal	3/4 - 1 1/2 pts

(1) Do not use low rates of sulfonylureas (Ally, Amber, Express, Finesse, Glean, and Harmony Extra) on more mature weeds and/or on dense vegetative growth.

(2) When using formulations other than 4 lb/gal use pounds active/acre listed.

(3) Herbicides with the same active ingredient and/or different formulations may be used.

FALL AND SPRING SEEDED OATS

BANVEL SGF 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.

TANK MIX TREATMENTS

For control of 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 precautionary statements, directions for use, weeds controlled and geographic and other restrictions.

BROADCAST RATE PER TREATED ACRE:

Apply 4 - 8 fluid ounces BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
MCPA Amine or Ester	MCPA	4 lb/gal	8 - 12 fluid oz (.25-.375 lb ai/A)(1)

(1)When using formulations other than 4 lb/gal use pounds active/acre listed.

FIELD, SEED*, POPCORN* AND SILAGE CORN

Observe all precautions, mixing and application instructions on pages as well as the following:

- * Do not apply BANVEL SGF Herbicide to seed corn or popcorn without first verifying with your local seed corn company (supplier) the BANVEL SGF

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selectivity on your inbred line or variety of popcorn. This precaution will help avoid potential injury of sensitive varieties.

BANVEL SGF is not registered for use on sweet corn.

Direct contact of BANVEL SGF with corn seed must be avoided. If corn seeds are less than 1 1/2 inches below the surface, delay application until corn has emerged.

Up to 2 applications of BANVEL SGF may be made during a growing season. Do not exceed a total of 3 pints of BANVEL SGF per treated acre per crop year. Allow two weeks or more between applications of BANVEL SGF. See appropriate section for rate information. For combinations options or sequential treatments, refer to appropriate section.

Applications of BANVEL SGF 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.

Agriculturally approved surfactants or sprayable fertilizers (1/2 -1 gallon per acre of 28%, 30%, 32% urea ammonium nitrate or 2.5 pounds per acre spray grade ammonium sulfate) may be added to the spray mixture to improve postemergence weed control, particularly in dry growing conditions.

Do not use adjuvants containing penetrants such as petroleum based oils after crop emergence or crop injury may result.

Corn may be harvested or grazed for feed once the crop has reached the ensilage (milk) stage or later in maturity.

Several synthetic pyrethroid insecticides are labeled for tankmix applications of BANVEL SGF refer to their label for specific recommendations.

WEEDS CONTROLLED

BANVEL SGF will control many ANNUAL broadleaf weeds or give growth suppression of many PERENNIAL broadleaf weeds commonly found in corn.

For best performance, make application when weeds have emerged and are actively growing.

Preemergence control of cocklebur, velvetleaf, and jimsonweed may be reduced if conditions such as low temperature or lack of soil moisture cause delayed or deep germination of weeds.

ANNUALS

Waterhemp

Buckwheat, Wild
 Burclover, California
 Burcucumber
 Carpetweed
 Chickweed, Common
 Clovers (Annual)
 Cocklebur, Common
 Jimsonweed
 Knotweed
 Kochia
 Kochia (triazine resistant)
 Ladysthumb
 Lambsquarters, Common
 Lambsquarters
 (triazine resistant)
 Mallow, Common
 Mallow, Venice
 Morningglory, Ivyleaf
 Morningglory, Tall
 Mustard, Tansy
 Mustard, Wild
 Mustard (Yellowtops)
 Nightshade, Black
 Pigweed, Prostrate
 Pigweed, Redroot
 (Carelessweed)
 Pigweed, Rough
 Pigweed, Smooth
 Pigweed (triazine resistant)
 Pigweed, Tumble
 Puncturevine
 Purslane, Common
 Ragweed, Common
 Ragweed, Giant (Buffaloweed)
 Ragweed Lance-Leaf
 Sicklepod
 Sida, Prickly (Teaweed)
 Smartweed, Green
 Smartweed, Pennsylvania
 Spikeweed, Common
 Spanish needles
 Spurge, Prostrate
 Sunflower, Common (Wild)
 Sunflower, volunteer
 Thistle Russian
 Velvetleaf

PERENNIALS

Alfalfa
 Artichoke, Jerusalem
 Bindweed, Field
 Clover, Hop
 Dandelion, Common
 Dock Broadleaf(Bitterdock)
 Dock, Curly
 Dogbane, Hemp
 Horsenettle, Carolina
 Mare's Tail (Horseweed)
 Milkweed, Climbing
 Milkweed, Common
 Milkweed, Honeyvine
 Nightshade, Silverleaf
 (White Horsenettle)
 Pokeweed
 Smartweed, Swamp
 Sowthistle
 Thistle, Canada
 Vetch

PREPLANT/PREEMERGENCE IN NO-TILLAGE CORN

Applications of BANVEL SGF may be made before, during, or after planting to emerged and actively growing broadleaf weeds. Apply BANVEL SGF at 2 pints per treated acre on medium or fine textured soils containing 2% or greater organic matter. Use 1 pint per treated acre on coarse textured soils (sand, sandy loam, and loamy sand) or medium and fine textured soils with less than 2% organic matter.

When planting into a legume sod (e.g., alfalfa or clover), apply BANVEL SGF after 4-6 inches of regrowth has occurred.

PREEMERGENCE IN CONVENTIONAL OR REDUCED TILLAGE CORN

BANVEL SGF may be applied after planting and prior to corn emergence. Application at 2 pints per treated acre may be made to medium or fine textured soils which contain 2% or greater organic matter. DO NOT apply to coarse textured soils (sand, sandy loam, and loamy sand) until after crop emergence (see Early Postemergence uses below).

Preemergence application of BANVEL SGF does not require mechanical incorporation to become active. A shallow mechanical incorporation is recommended if application is not followed by adequate rainfall or sprinkler irrigation. Avoid tillage equipment (e.g., drags, harrows) which concentrate treated soil over seed furrow.

**EARLY POSTEMERGENCE
(ALL TILLAGE SYSTEMS)
(Spike through 8 inch tall corn)**

BANVEL SGF at 2 pints per treated acre may be applied during the period from corn emergence through the five leaf stage or 8 inches tall, whichever comes first. Reduce the rate to 1 pint per treated acre if corn is growing on coarse textured soils (sand, sandy loam, loamy sand). See Late Postemergence applications given below if the 6th true leaf is emerging from whorl or corn is greater than 8 inches tall.

**LATE POSTEMERGENCE
(ALL TILLAGE SYSTEMS)
(8 to 36 inch tall corn)**

Application of BANVEL SGF at 1 pint per treated acre may be made from 8 to 36 inch tall corn or 15 days before tassel emergence, whichever comes first. For best performance, make applications when weeds are less than 3 inches tall.

Make directed spray application when: (1) corn leaves prevent proper spray coverage; (2) sensitive crops are growing nearby; (3) tank mixing with 2,4-D.

DO NOT apply BANVEL SGF when soybeans are growing nearby if any of these conditions exist:

- corn is more than 24 inches tall
- soybeans are more than 10 inches tall
- soybeans have begun to bloom

OVERLAY (SEQUENTIAL) TREATMENTS

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

- acetochlor (Harness® Plus, Surpass®)
- alachlor (Lasso®, Lasso MT®, Partner®)
- Atrazine
- Bicep®
- Broadstrike®
- Bronco®
- Bullet®
- butylate (Sutan+® /Genate®)
- Clarity®
- cyanazine (Bladex®)
- dimethenamid (Frontier®)

- EPTC (Eradicane®)
- Extrazine II®
- Guardman®
- glyphosate (Roundup®)
- Lariat®
- Marksman®
- metolachlor (Dual®)
- paraquat (Gramoxone®)
- pendimethalin (Prowl®)
- propachlor (Ramrod®)
- simazine (Princep®)
- Surpass® 100

Apply BANVEL SGF at 1 pint per treated acre to ground previously treated with full rates of CLARITY or MARKSMAN Herbicides. Allow at least 2 weeks between applications

READ AND FOLLOW LABEL DIRECTIONS FOR EACH OF THE ABOVE PRODUCTS.

TANK MIX TREATMENTS FOR CORN

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 precautionary statements, directions for use, rates and timings, and other restrictions.

RATES AND TIMINGS

RATES AND TIMINGS

BANVEL PLUS	PREPLANT/ PREEMERGENT (NO TILLAGE CORN) DIRECTIONS	PREEMERGENT (CONVENTIONAL OR REDUCED TILLAGE CORN)	EARLY POST- EMERGENT (ALL TILLAGE SYSTEMS)	LATE POSTEMER- GENT (ALL TILLAGE SYS- TEMS)	ADDITIONAL
ACCENT® (nicosulfuron)	-	-	1/2-1 ounce ai/A	1/2-1 ounce ai/A (To improve spray coverage of weeds and reduce risk of corn injury, use drop pipes to direct spray beneath corn leaves when corn is greater than 8 inches tall)	Application may be made to emerged weeds before corn is greater than 24 inches tall. Use non-ionic surfactant at 25% (V/V) with the tank mixture.

Atrazine	1 1/4-2 lbs a/A	1 1/4-2 lbs a/A	1 1/4-2 lbs a/A Crop oil concentrates may be used with this mixture if corn is 5 inches or less in height	1 1/4-2 lbs a/A Do not apply if corn is greater than 12 inches tall	Application may be made before grasses are 1 1/2" tall Follow all state and federal restrictions pertaining to applications
BEACON® (primisulfuron)	-	-	0.31 - 0.62 ounce a/A	0.31 - 0.62 ounce a/A (To improve spray coverage of weeds and reduce risk of corn injury, use drop pipes to direct spray beneath corn leaves when corn is greater than 6 inches tall)	Application may be made to emerged weeds when corn is 4 to 24 inches tall Use non-ionic surfactant at 25% (V/V) with this tank mixture
BLADEX® (cyanazine)	1 1/4-4 lbs a/A	1 1/4-4 lbs a/A	1/4-2 lbs a/A (use the 90 DF formulation only, after corn emergence)	-	Application may be made before grasses are 1 1/2 inches tall, and before corn is beyond the 4 leaf stage
DUAL® (metolachlor)	1 1/2-3 lbs a/A	1 1/2-3 lbs a/A (use only on fine or medium textured soils with 2 1/2% or greater organic matter)	1 1/2-3 lbs a/A	-	Application may be made before grasses reach the 2 leaf stage and before corn is greater than 3 inches tall
FRONTIER (dimethenamid)	13-25 fl oz/A	13-25 fl oz/A (use only on fine or medium textured soils with 2.5% or greater organic matter)	13-25 fl oz/A	-	Application may be made up to 8 inch tall corn This treatment must be combined with a herbicide that provides postemergence control of grass weeds if they are greater than 1 inch tall at the time of application
GRAMOXONE® (paraquat)	1/4-1 lb a/A	1/4-1 lb a/A	-	-	Application may be made to emerged weeds but prior to corn emergence
HARNESS PLUS or SURPASS (acetochlor)	1 1/2 - 3 lbs a/A	1 1/2 - 3 lbs a/A Use only on fine or medium textured soils	-	-	Application should be made prior to corn emergence

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with 2.5% or greater organic matter

LASSO® (atrazin)	1 1/2-4 lbs a/A	1 1/2-4 lbs a/A (use only on fine textured soils with greater than 2 1/2% organic matter)	1 1/2-4 lbs a/A	-	Application may be made before grasses reach the 2 leaf stage and before corn is greater than 3 inches tall. If microencapsulated forms of atrazin are used (Lasso MT, Partner), applications must be made prior to grass emergence.
PRINCEP® (sulfamizone)	2.0-3.0 lbs a/A	2.0-3.0 lbs a/A	.	-	Application may be made prior to corn or weed emergence.
PROWL® (pendimethalin)	-	3/4-1 1/2 lbs a/A (Use only on fine or medium textured soils with 2 1/2% or greater organic matter.) emergence. Corn	3/4-1 1/2 lbs a/A	-	Application may be made immediately after planting but prior to weed emergence. Corn should not be beyond the 2-leaf stage of growth.
ROUNDUP® (glyphosate)	1.0-3.0 lbs a/A	1.0-3.0 lbs a/A	-	-	Application may be made to emerged weeds but prior to corn emergence.
2,4-D	1/4-1/2 lbs a/A	1/4-1/2 lbs a/A	Not recommended	1/8 lbs a/A	Drop pipes are to be used when corn height is 8 inches or greater. 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.

**PREPLANT DIRECTIONS
(POST HARVEST\FALLOW\CROP STUBBLE\SET-A-SIDE)
FOR BROADLEAF WEED CONTROL
BEFORE WHEAT, CORN, SORGHUM, SOYBEANS AND
COTTON**

IMPORTANT

Observe all precautions. Read and follow mixing and application instructions

WEEDS CONTROLLED

BANVEL SGF may be applied alone or in tank mix combinations with other herbicides registered for this use.

BANVEL SGF can be applied either POST HARVEST in the fall, spring or summer during the FALLOW period or to CROP STUBBLE\SET-A-SIDE acres. BANVEL SGF, when applied at the recommended rates, will control many ANNUAL broadleaf weeds, see the WEEDS CONTROLLED section under small grains. In addition, BANVEL SGF will control or suppress the following BIENNIAL and PERENNIAL broadleaf weeds:

- | | |
|--|----------------------------|
| Alfalfa(1) | Nightshade, Silver |
| Artichoke, Jerusalem | Redvine |
| Bindweed, Field | Smartweed, Swamp |
| Bindweed, Hedge | Sowthistle, Perennial(1) |
| Blueweed, Texas | Spurge, Leafy |
| Bursage (Bur Ragweed,
Povertyweed, Lakeweed)(1) | Thistle, Bull |
| Dandelion, Common(1) | Thistle, Canada(2) |
| Dock, Curly(1) | Thistle, Milk |
| Dogbane, Hemp | Thistle, Musk |
| Garlic, Wild(2) | Thistle, Plumeless |
| Horsenettle, Carolina | Thistle, Scotch |
| Knapweed, Diffuse | Trumpet creeper (Buckvine) |
| Knapweed, Spotted | |

(1)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).

(2) See the SPECIAL TANK MIX TREATMENTS sect on under this heading for specific control program for these weeds.

RATES AND TIMINGS

Apply BANVEL SC as a broadcast or spot treatment to emerged and actively growing weeds after crop harvest (post harvest) and before a killing frost or in the fallow cropland or crop stubble the following spring or summer. Agriculturally approved spray additives, such as surfactants or oils, may be used to enhance spray coverage and the herbicides penetration of weed foliage. See CROPPING RESTRICTIONS 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 rosetta 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 are 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 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.

BANVEL SGF RATES PER TREATED ACRE:

BANVEL SGF RATES PER TREATED ACRE:

Weed Type	Amount of Product Per Acre
Annual	1/2 - 2 pts (8 - 32 fluid oz.)
Biennial	2 - 4 pts (32 - 64 fluid oz.)
Perennial	2 - 8 pts (32 - 128 fluid oz.)
Perennial suppression	2 - 4 pts (32 - 64 fluid oz.)
Noted (1) perennials	4 - 8 pts (64 - 128 fluid oz.)
Other perennials	8 pts (128 fluid oz.)

Retreatments may be made as needed; however, do not exceed a total of 8 pints 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 precautionary statements, directions for use, rates and timings, weeds controlled and geographic or other restrictions.

BANVEL SGF BROADCAST RATE PER TREATED ACRE FOR ANNUAL WEED CONTROL:

Apply 1/2 - 2 pints BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
Aatrex 4L(1)	atrazine	4 lb/gal	1/2 - 6 pts
Aatrex Nine-O(1)	atrazine	90%DF	1/2 - 3.3 lbs
Amber(2)	triasulfuron	75%DF	0.28 - 0.35 oz
Ally(2)	metsulfuron-methyl	75%DF	1/10 oz
Bladex(1)	cyanazine	90%DF	2.7 - 3.6 lbs
Cyclone	paraquat	2 lb/gal	1 - 2 pts
Fallowmaster	glyphosate + dicamba	1.6 lb/gal	22 - 44 fl oz
Finesse(2)	chlorsulfuron + metsulfuron-methyl	75%DF	.2 oz
Gramoxone Extra	paraquat	2.5 lb/gal	1.5 pts
Kerb(1)	pronamide	50-W	1/2 - 1.0 lb
Landmaster BW	glyphosate +	2.4 lb/gal	27 - 54 fl oz

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	2,4-D		
Roundup or Roundup RT	glyphosate	3 lb/gal	8 - 48 fl oz
Sencor DF(1)	metribuzin	75%DF	1/2 - 1 lb
Sencor 4(1)	metribuzin	4 lb/gal	3/4 - 1 1/2 pts
2,4-D	2,4-D	4 lb/gal	1-2 pts (0.5 - 1 lb ai/A)(3)

(1) Tank mixes of BANVEL SGF with these products may be subject to special restrictions. See the Product Label of the tank mix partner for intended use rates, restrictions and other precautions.

(2) 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 - 0.5% 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.

(3) When using formulations other than 4 lb/gal use pounds active/acre listed.

BANVEL SGF BROADCAST RATE PER TREATED ACRE FOR BIENNIAL AND PERENNIAL WEED CONTROL:

Apply 2 to 8 pints of BANVEL SGF with:

Product	Active Ingredient	Formulation	Amount of Product Per Acre
Curtail	clopyralid + 2,4-D	2.38 lb/gal	2 - 4 pts
2,4-D	2,4-D	4 lb/gal	2 - 6 pts (1.0 - 3 lb ai/A)(1)
Landmaster BW	glyphosate + 2,4-D	2.4 lb/gal	54 fl oz
Roundup	glyphosate	3.0 lb/gal	1 - 5 qts
Roundup RT	glyphosate	3.0 lb/gal	1 - 5 qts

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Tordon 22K picloram 2 lb/gal 1/2 - 1 pt

1 When using formulations other than 4 lb/gal use pounds active/acre listed.

SPECIAL TANK MIX TREATMENTS

For suppression of perennial weeds, apply 1 - 2 pints of BANVEL SGF with 8 - 16 fluid ounces of Roundup Herbicide or Roundup RT per treated acre.

For wild garlic control, apply 2 pints BANVEL SGF with 3 pints of 2,4-D LV Ester (4 lb/gal) 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 or Roundup RT 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 BANVEL SGF with 1/2 to 1 lb Kerb 50W. 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 BW or Fallowmaster 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 plus 22 - 54 fluid ounces of Landmaster BW or Fallowmaster Herbicide for annual weed control or 1/2 - 1 pint BANVEL SGF plus 22 - 54 fluid ounces of Landmaster BW or Fallowmaster Herbicide for perennial weed suppression.

CROPPING RESTRICTIONS

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

CORN, COTTON, SORGHUM and 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 or Cotton 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.

Do not use treated cotton as a livestock feed item.

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 or 1 day per 1.5 ounces. Moisture is essential for BANVEL SGF degradation. Exclude days when ground is frozen.

West of the Mississippi River, the interval is 23 days per pint of BANVEL SGF per treated acre or 1 1/2 days per ounce. Moisture is essential for BANVEL SGF degradation. 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: