

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 23 59639-3

rs 157

7 MAY 1993

Eric D. Bruce
Valent U.S.A. Corporation
1333 North California Blvd.
Suite 600
P.O. Box 8025
Walnut Creek, CA 94596-8025

Dear Mr. Bruce:

Subject: Revised Label Text - Weed Resistance Statement
Select 2EC Herbicide
EPA Registration No. 59639-3
Your Submission Dated January 8, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Add the appropriate Net Contents statement.

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above change, before releasing the product for shipment.

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, specifically § 156.200(c)(3): "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	5/6/93						

copy
A { Repeated use of SELECT (or similar postemergence grass herbicides with the same mode of action) may lead to the selection of naturally occurring biotypes that are resistant to these products in some grass species.

If poor performance occurs and cannot be attributed to adverse weather or application conditions, a resistant biotype may be present. This is most likely to occur in fields where other control strategies such as crop rotation, mechanical removal, and other classes of herbicides are not used from year to year.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

7 MAY 1993

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

596393

- Apply only to actively growing grass
- Apply when the first grass mowing reaches the recommended rate
- Use the high rate under heavy use or at maximum height

GRASS SPECIES	WEED* HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Bermudagrass	Echinochloa crus-galli	2 - 8	8
Broadleaf	Brachiaria platyphylla	2 - 8	8
Signalgrass			
Crabgrass	Digitaria sanguinalis	2 - 8**	8
Large	Digitaria ischaemum	2 - 8**	8
Smooth	Digitaria ciliaris	2 - 8**	8
Southern	Dactyloctenium aegyptium	2 - 8**	8
Crowfootgrass			
Fall Panicum	Panicum dichotomiflorum	2 - 8	8
Field Sandbur	Cenchrus incertus	2 - 8	8
Foxtail			
Giant	Setaria faberi	2 - 12	8
Green	Setaria viridis	2 - 8	8
Yellow	Setaria glauca	2 - 8	8
Goosegrass	Echinochloa indica	2 - 8**	8
Itchgrass	Eleusine indica	2 - 8	8
Jungle rice	Echinochloa crus-galli	2 - 8	8
Red Rice	Oryza sativa	1 - 3	8
Seeding	Sorghum halepense	4 - 10	8
Johnsongrass	Sorghum bicolor	4 - 10	8
Shattercane	Eriochloa gracilis	2 - 8	8
Southwestern Cupgrass			

(continued)

* Generally occurs between 3-leaf stage and tillering.
** Length of lateral growth.

7

GRASS SPECIES (continued)	WEED* HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Sprangletop			
Amazon	Leptochloa panicoides	2 - 8	8
Bearded	Leptochloa fascicularis	2 - 8	8
Red	Leptochloa filiformis	2 - 8	8
Texas Panicum	Panicum texanum	2 - 8	8
Volunteer Cereals			
Barley	Hordeum vulgare	2 - 8	8
Oats	Avena sativa	2 - 8	8
Rye	Secale cereale	2 - 8	8
Wheat	Triticum aestivum	2 - 8	8
Volunteer Corn	Zea mays	4 - 12	8
Volunteer Corn	Zea mays	12 - 18	8
Wild Oats	Avena fatua	2 - 8	8
Wild Proso Millet	Panicum miliaceum	2 - 8	8
Witchgrass	Panicum capillare	2 - 8	8
Woolly Cupgrass	Eriochloa villosa	2 - 8	8

* Generally occurs between 3-leaf stage and tillering.
** Length of lateral growth.

8

RECOMMENDATIONS FOR ANNUAL BLUEGRASS CONTROL WITH SELECT			
GRASS SPECIES	WEED STAGE	RATE FL. OZ. ACRE	HIGH RATE
Annual Bluegrass	See notes	See label	See label

Apply under favorable soil moisture and humidity within a few days after rainfall or within 7 days after irrigation. Grasses need to be actively growing at time of application(s).
Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass.
Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature.
Always add a crop oil concentrate containing at least 1% emulsifier at 1% v/v to the finished spray volume.

RECOMMENDATIONS FOR PERENNIAL GRASSES

Region A

- Apply only to actively growing grasses at recommended weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

9

GRASS SPECIES	WEED HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Bermudagrass	Cynodon dactylon	3 (or up to 6" runners)	8
First Application			16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Quackgrass	Agropyron repens	4 - 8	8
First Application			16
Repeat Application(s) (if regrowth occurs)	4 - 8	8	16
Rhizome	Sorghum halepense	12 - 24	8
Johnsongrass			16
First Application			8
Repeat Application(s) (if regrowth occurs)	6 - 10	8	8
Wheatgrass	Muhlenbergia frandisa	4 - 8	8
First Application			16
Repeat Application(s) (if regrowth occurs)	4 - 8	8	16

RECOMMENDATIONS FOR PERENNIAL GRASSES

Region B

- Apply only to actively growing grasses at recommended weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.

10

- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

GRASS SPECIES	WEED HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Bermudagrass	Cynodon dactylon	3 (or up to 6" runners)	8
First Application			16
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Rhizome	Sorghum halepense	6 - 10	8
Johnsongrass			16
First Application			8
Repeat Application(s) (if regrowth occurs)	4 - 8	8	8

TANK MIXES

TANK MIX APPLICATION OF SELECT 2 EC HERBICIDE AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS IN SOYBEANS (EXCEPT CA)

GENERAL INFORMATION - REGIONS A AND B

The labels for each of the herbicides recommended for tank mixing with SELECT 2 EC Herbicide are unique to the characteristics of these products and contain restrictions and limitations that may be more restrictive than the SELECT label in certain considerations. These concerns may include,

11

but are not limited to:

1. Geographic restrictions - all products are not registered for use in all areas and rates may vary from one region of labeled use to another;
2. Crop rotation restrictions;
3. Soil type or soil characteristics (e.g. pH, OM);
4. Maximum dosage or number of applications per season;
5. Rain free period required; or
6. Application timing (e.g. pre-harvest interval)

THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED IN A TANK MIX MUST BE FOLLOWED.

- Apply only to actively growing grass and broadleaf weeds at recommended height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the recommended height or growth stage for treatment.
- Apply under favorable soil moisture and humidity which exist a few days after rainfall or within seven days after irrigation.
- Always add a crop oil concentrate to the spray mix at the rate recommended for each specific tank mix combination in Table 1.
- Tank mix applications may sometimes result in reduced grass control and possible increases in crop injury as compared to either product used alone. If regrowth occurs, or an additional flush of new grass emerges, make a second application of SELECT 2 EC, as specified in the respective size and rate tables for Region A and Region B. DO NOT EXCEED A TOTAL OF 32 FL. OZ./ACRE (6.5 LB. A/A) OF SELECT 2 EC PER SEASON, WHETHER APPLIED ALONE OR IN TANK MIX APPLICATIONS.
- Do not tank mix SELECT 2 EC when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.
- Do not tank mix SELECT with SCEPTOR Herbicide.

12

INFORMATION ON ANTAGONISM

Tank mixes of SELECT 2 EC with postemergence broadleaf herbicides have shown some reduction or failure to control certain grass species which would have otherwise been controlled when SELECT 2 EC is applied alone. Activity of the postemergence broadleaf herbicide in the tank mix is not affected.

Table 1
SELECT 2 EC HERBICIDE TANK MIXES WITH BROADLEAF
HERBICIDES FOR SOYBEANS - REGIONS A AND B
(REFER TO THE REGION A AND REGION B RECOMMENDATION
TABLES FOR SPECIFIC GRASSES AND GROWTH STAGES)

Product**	Application Rates/Acre*		Crop Oil Conc. (V/V)	Air
	Annual Grasses	Perennial Grasses		
SELECT2EC	8 to 8 R. oz.	8 to 16 R. oz.	.5 to 1%	1%
+ COBRA®	12.5 oz.	12.5 oz.		
SELECT2EC	8 to 16 R. oz.	10 to 16 R. oz.	1%	1%
+ BASAGRAN® 4SL	1 to 2 pts.	1 to 2 pts.		
SELECT2EC	8 to 8 R. oz.	8 to 16 R. oz.	.5 to 1%	1%
+ BLAZER® 2SL	1 to 1.5 pts.	1 to 1.5 pts.		
SELECT2EC	8 to 16 R. oz.	10 to 16 R. oz.	1%	1%
+ CLASSIC® 250B	.5 to .75 oz.	.5 to .75 oz.		
SELECT2EC	8 to 8 R. oz.	8 to 16 R. oz.	.5 to 1%	1%
+ REFLEX® 2LC	.75 to 1.5 pts.	.75 to 1.5 pts.		

13

*If grass regrowth occurs or an additional flush of new grass emerges, make a second application of SELECT alone (without a tank mix herbicide), according to the appropriate size and rate recommendations for Region A or Region B.
**Broadleaf weed control may be reduced when grass populations are tall enough or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not recommended in these situations.

TANK MIX APPLICATION OF SELECT 2 EC HERBICIDE AND **INSECTICIDES FOR CONTROL OF GRASS WEEDS AND** **INSECTS IN SOYBEANS (EXCEPT CA) AND COTTON**

GENERAL INFORMATION - REGIONS A AND B

The labels for each of the insecticides recommended for tank mixing with SELECT are unique to the characteristics of these products and contain restrictions and limitations that may be more restrictive than the SELECT label in certain considerations. These concerns may include, but are not limited to:

1. Geographic restrictions - all products are not registered for use in all areas and rates may vary from one region of labeled use to another;
2. Applicator certification requirements;
3. Worker safety rules (e.g. protective clothing, reentry time, posting);
4. Maximum dosage or number of applications per season;
5. Rain free period required; or
6. Application timing (e.g. pre-harvest interval)

THE MOST RESTRICTIVE LABELING OF ANY PRODUCT USED IN A TANK MIX MUST BE FOLLOWED. DO NOT EXCEED A TOTAL OF 32 FL. OZ./ACRE (0.5 LB. AI/A) OF SELECT 2 EC PER SEASON, WHETHER APPLIED ALONE OR IN TANK MIX APPLICATIONS.

14

Table 2
SELECT 2 EC HERBICIDE TANK MIXES WITH INSECTICIDES FOR
SOYBEANS (EXCEPT CA) AND COTTON - REGIONS A AND B
(REFER TO THE REGION A AND REGION B RECOMMENDATION
TABLES FOR SPECIFIC GRASSES AND GROWTH STAGES)

Product**	Application Rates/Acre*		Crop Oil Conc. (V/V)
	Annual Grasses	Perennial Grasses	
SELECT2EC	8 to 8 R. oz.	8 to 16 R. oz.	
+ ORTHENE® 75 SP	.33 to 1.33 lbs.	.33 to 1.33 lbs.	1%
SELECT2EC	8 to 8 R. oz.	8 to 16 R. oz.	
+ ORTHENE 80 S	.25 to 1 lb.	.25 to 1 lb.	1%

*If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of SELECT alone (without a tank mix insecticide) according to the appropriate size and rate recommendations for Region A or Region B.
**Refer to insecticide label for rates and insects controlled.

BEST AVAILABLE COPY

15

RESTRICTIONS AND LIMITATIONS

GENERAL

Do not apply if rain is expected within 1 hour of application as control may be unsatisfactory.

Do not apply a postemergence broadleaf herbicide within one day following application of SELECT or reduced grass control may result.

Do not apply more than 32 R. oz. (0.5 lb. ai) per acre per season.

Do not apply under conditions of stress.

Applying SELECT 2 EC under conditions that do not promote active grass growth will reduce herbicide effectiveness. These conditions include drought, excessive water, extremes in temperature, and low humidity. Grasses under these kinds of stressful conditions will not absorb and translocate SELECT 2 EC effectively, and will be less susceptible to herbicide activity.

Grass crops such as corn, sorghum, wheat, rice, etc. are highly sensitive to SELECT.

Always read and follow the restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other crop restrictions.

Tank mixes of SELECT 2 EC Herbicide and broadleaf herbicides may result in reduced grass control. If grass regrowth occurs an additional application of SELECT 2 EC Herbicide may be necessary.

Do not tank mix with SCEPTER® Herbicide

AVOID SPRAY DRIFT

Do not allow spray from ground or aerial equipment to drift onto adjacent land or crops. When drift may be a problem, do everything possible to reduce spray drift, including:

- Do not spray if wind speeds are or become excessive. Do not spray if wind speed is 10 MPH or greater. If sensitive crops or plants are

16

downwind, extreme caution must be used under all conditions. Do not spray if winds are gusty.

- Use extreme caution when conditions are favorable for drift (high temperatures, drought, low relative humidity), especially when sensitive plants are located nearby.
- Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.
- Further reductions in drift can be obtained by:
 1. Using large droplet size sprays. Do not use nozzles that produce small droplets. Orient nozzles downward and slightly backward as needed to reduce drift for ground applications.
 2. Orienting nozzles straight back with the windstream, using straight stream orifices for aerial applications. Use the lowest number of nozzles practical with the largest possible orifice size to obtain the minimum 3 GPA volume. Application height and boom length should be set according to manufacturer's instructions to minimize drift.
 3. Increasing the volume of spray mixture (for example a minimum of 10 GPA for ground applications) by using higher flow rate nozzles. Using lower pressure with the appropriate nozzle to obtain higher volumes will also reduce drift.
 4. Apply as close to target plants as practical while maintaining a good spray pattern for adequate coverage.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

COTTON AND SOYBEANS

Do not graze treated fields or feed treated forage or hay to livestock.

Do not apply SELECT within 60 days of harvest.

ORNAMENTALS

Sugar apples cannot be tapped for syrup within one year of SELECT application.

17

DIRECTIONS FOR USE IN ORNAMENTALS

GENERAL INFORMATION

SELECT 2 EC Herbicide can be used to control labeled grass weeds in greenhouses, lathhouses, shadehouses, and around outdoor ornamentals, including nurseries, parks, Christmas or other tree farms, roadside plantings, and structure landscapes.

Apply SELECT 2 EC Herbicide postemergence to actively growing grasses according to the rate table recommendations. Add VALENT X-77 Spreader (non-ionic surfactant) or other quality non-ionic surfactant (containing at least 80% active ingredient) at the rate of 1 pt. per 50 gals. (0.25% v/v). Use of crop oil concentrate is not recommended since it may injure flowers and foliage.

Use the higher recommended rate of SELECT under heavy grass pressure and/or when grasses are approaching their maximum treatment height (see rate table).

Do not apply more than 32 R. oz. (0.5 lb. ai) of SELECT 2 EC per acre per season. Do not apply to grasses which have formed seed heads or are stressed.

IMPORTANT

SELECT successfully controls weeds in newly transplanted and established non-grassy ornamentals. Plant tolerance to SELECT at labeled rates has been found to be acceptable for the indicated genera and species listed in the tables. Due to variability within species, crop growth stage, environmental conditions, and application techniques, it is recommended that the user determine if herbicide can be used safely on a few plants prior to widespread application. Neither the seller nor the manufacturer of SELECT have investigated the safety factor to ornamental plants not listed on the label.

18

The following plants have shown a tolerance for SELECT 2 EC Herbicide applications:

NON-BEARING FOOD CROPS

Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following SELECT application.

Common Name	Scientific Name
APPLES	<i>Malus sylvestris</i>
CHERRIES	<i>Prunus</i> spp.
OLIVES	<i>Olea</i> spp.
ORANGES	<i>Citrus sinensis</i>
PEACHES	<i>Prunus persica</i>
PEARS	<i>Pyrus communis</i>
PECANS	<i>Carya illinoensis</i>
PISTACHIOS	<i>Platanus vera</i>
PRUNES	<i>Prunus domestica</i>
STRAWBERRIES	<i>Fragaria x ananassa</i>

ORNAMENTAL TREES

Common Name	Scientific Name
BIRCH, WHITE	<i>Betula papyrifera</i>
DOGWOOD, FLOWERING	<i>Cornus florida</i>
FIR, DOUGLAS	<i>Pseudotsuga menziesii</i>
FIR, GRAND	<i>Abies grandis</i>
MAPLES	<i>Acer</i> spp.
OAKS	<i>Quercus</i> spp.
OLIVE, COMMON	<i>Eleagnus angustifolia</i>
PINES	<i>Pinus</i> spp.
SWEET GUM	<i>Liquidambar styraciflua</i>

GARDEN FLOWERS AND PLANTS

Common Name	Scientific Name
AGERATUM	<i>Ageratum</i> spp.
ALYSSUM*	<i>Lobularia maritima</i>
ASPARAGUS FERN	<i>Asparagus setaceus</i>
CHRYSANTHEMUM	<i>Chrysanthemum indicum</i>
CINQUEFOIL	<i>Potentilla</i> spp.
COLEUS	<i>Coleus</i> spp.
CRANESBILL	<i>Geranium</i> spp.
CREEPING FIG	<i>Ficus pumila</i>
DAHLIA	<i>Dahlia</i> spp.
DAYLILY	<i>Heimerocallis</i> spp.
GAZANIA	<i>Gazania</i> spp.
GERANIUM	<i>Polygonum hortorum</i>
IRIS	<i>Iris</i> spp.
JASMINE TOBACCO	<i>Nicotiana glauca</i>
MARIGOLD	<i>Tagetes</i> spp.
PARTIBGE BERRY	<i>Michelia domestica</i>
PETUNIA*	<i>Petunia hybrida</i>
PHLOX	<i>Phlox</i> spp.
PINKS	<i>Dianthus</i> spp.
PORTULACA	<i>Portulaca grandiflora</i>
SALVIA	<i>Salvia</i> spp.
SAXIFRAGE, ROCKFOX	<i>Saxifraga</i> spp.
SEDUM	<i>Sedum</i> spp.
SNAPDRAGON*	<i>Antirrhinum majus</i>
SWEET WILLIAM	<i>Dianthus barbatus</i>
TOUCH-ME-NOT	<i>Balan</i> spp.
VERBENA	<i>Verbena hortensis</i>
VIOLET	<i>Violet</i> spp.
ZINNIA	<i>Zinnia elegans</i>

*Slight foliage or flower speckling has been observed on these species.

GROUND COVERS

Common Name	Scientific Name
AJUGA	<i>Ajuga reptans</i>
IVY, ENGLISH	<i>Hedera helix</i>
IVY, VARIEGATED YELLOW	<i>Hedera helix</i>
IVY, VARIEGATED WHITE	<i>Hedera helix</i>
LIRIOPE, GREEN	<i>Liriope</i> spp.
LIRIOPE, VARIEGATED	<i>Liriope muscari</i>
MONEYWORT	<i>Lysimachia nummularia</i>
CREEPING CHARLIE	<i>Op. leopogon japonicus</i>
MONDO GRASS	<i>Op. leopogon japonicus</i>
MONDO GRASS, DW. INF	<i>Op. leopogon japonicus</i>
PERIWINKLE	<i>Viola minor</i>

SHRUBS

Common Name	Scientific Name
ABELIA	<i>Abelia</i> spp.
AUCUBA	<i>Aucuba</i> spp.
AZALEA*	<i>Rhododendron</i> spp.
BAMBOO	<i>Bambusa</i> spp.
BOXWOOD	<i>Buxus sempervirens</i>
CAMELLIA	<i>Camellia japonica</i>
CLEYER	<i>Cleyera japonica</i>
CORALBERRY	<i>Aralia crenata</i>
CRABE MYRTLE	<i>Lagerstraeia indica</i>
EUONYMUS	<i>Euonymus</i> spp.
GARDENIA	<i>Gardenia</i> spp.
HOLLY	<i>Ilex</i> spp.
HOLLY, CHINESE	<i>Ilex cornuta</i>
HOLLY, JAPANESE	<i>Ilex crenata</i>
HONEYSUCKLE	<i>Lonicera</i> spp.

(continued)

*Slight foliage or flower speckling has been observed on these species.

BEST AVAILABLE COPY

(continued)

Common Name	Scientific Name
INDIAN HAWTHORN	<i>Raphiostylis indica</i>
JAPANESE BARBERRY	<i>Berberis thunbergii</i>
JASMINE	<i>Jasminum</i> spp.
JASMINE, ASIATIC	<i>Trachelospermum asiaticum</i>
JUNIPER, CHINESE	<i>Juniperus chinensis</i>
JUNIPER, CREEPING	<i>Juniperus horizontalis</i>
JUNIPER, SHORE*	<i>Juniperus conferta</i>
LANTANA	<i>Lantana</i> spp.
NANDINA*	<i>Nandina domestica</i>
PHOTINIA	<i>Photinia</i> spp.
PITTOSPORUM	<i>Pittosporum</i> spp.
POGOCARPUS	<i>Pogonopus</i> spp.
PRIVET	<i>Ligustrum</i> spp.
PYRACANTHA	<i>Pyracantha</i> spp.
RHODOGENDRON	<i>Rhododendron</i> spp.
ROSE	<i>Rosa</i> spp.
SPIREA	<i>Spiraea bumalda</i>
WISTERIA	<i>Wisteria</i> spp.

*Slight foliage or flower speckling has been observed on these species.

RECOMMENDATIONS FOR ANNUAL GRASSES

Basins A & B

- Apply only to actively growing grasses at recommended weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

GRASS SPECIES	WEED* HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Bermudagrass	<i>Echinochloa crusgalli</i>	2 - 6	8" 10"
Broadleaf	<i>Bracharia platyphylla</i>	2 - 6	8 10
Crebrgrass	<i>Digitaria sanguinalis</i>	2 - 6**	8 10
Large	<i>Digitaria lachnopus</i>	2 - 6**	8 10
Smooth	<i>Digitaria ciliaris</i>	2 - 6**	8 10
Southern	<i>Dactyloctenium aegyptium</i>	2 - 6**	8 10
Crowfootgrass	<i>Panicum dichotomiflorum</i>	2 - 6	8 10
Fall Panicum	<i>Cenchrus incertus</i>	2 - 6	8 10
Field Sandbur	<i>Setaria faberi</i>	2 - 12	8 10
Foxtail	<i>Setaria viridis</i>	2 - 6	8 10
Glenn	<i>Setaria glauca</i>	2 - 6	8 10
Green	<i>Eleusine indica</i>	2 - 6**	8 10
Yellow	<i>Panicum exaltata</i>	2 - 6	8 10
Goosegrass	<i>Echinochloa colona</i>	2 - 6	8 10
Itchgrass	<i>Oryza sativa</i>	1 - 3	8 10
Juniperice			
Red Rice			

(continued)

- * Generally occurs between 3-leaf stage and tillering.
- **Length of lateral growth.
- (1) 8 fl. oz./acre = approximately 0.2 fl. oz./1000 sq. ft.
- (2) 16 fl. oz./acre = approximately 0.4 fl. oz./1000 sq. ft.
- Add VALENT X-77 Spreader (non-ionic surfactant) or other non-ionic surfactant (containing at least 80% active ingredient) at the rate of 1 pt. per 50 gals. (0.25% v/v).

GRASS SPECIES (continued)	WEED* HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Seedling	<i>Sorghum halepense</i>	4 - 10	8" 10"
Johnsongrass	<i>Sorghum bicolor</i>	4 - 10	8 10
Shattercane	<i>Eriochloa gracilis</i>	2 - 6	8 10
Southwestern	<i>Lepachloa panicoides</i>	2 - 6	8 8
Cupgrass	<i>Lepachloa leucocaulis</i>	2 - 6	8 8
Springletop	<i>Lepachloa filiformis</i>	2 - 6	8 8
Amazon	<i>Panicum termitum</i>	2 - 6	8 10
Bearded	<i>Hordeum vulgare</i>	2 - 6	8 10
Red	<i>Avena sativa</i>	2 - 6	8 10
Texas Panicum	<i>Secale cereale</i>	2 - 6	8 10
Volunteer Cereals	<i>Triticum aestivum</i>	2 - 6	8 10
Barley	<i>Zea mays</i>	4 - 12	4 8
Oats	<i>Zea mays</i>	12 - 18	8 10
Rye	<i>Avena fatua</i>	2 - 6	8 10
Wheat	<i>Panicum polycnemum</i>	2 - 6	8 10
Volunteer Corn	<i>Panicum capillare</i>	2 - 6	8 10
Wild Oats	<i>Eriochloa villosa</i>	2 - 6	8 10
Wild Prose Millet			
Witchgrass			
Woody Cupgrass			

- * Generally occurs between 3-leaf stage and tillering.
- **Length of lateral growth.
- (1) 8 fl. oz./acre = approximately 0.2 fl. oz./1000 sq. ft.
- (2) 16 fl. oz./acre = approximately 0.4 fl. oz./1000 sq. ft.
- Add VALENT X-77 Spreader (non-ionic surfactant) or other non-ionic surfactant (containing at least 80% active ingredient) at the rate of 1 pt. per 50 gals. (0.25% v/v).

Region B

RECOMMENDATIONS FOR ANNUAL BLUEGRASS CONTROL WITH SELECT

GRASS SPECIES	WEED STAGE	RATE FL. OZ. ACRE	HIGH RATE
Annual Bluegrass	Post-emergent to 4-Leaf	8	16

Apply under favorable soil moisture and humidity which exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s).

Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass.

Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature.

Add VALENT X-77 Spreader (non-ionic surfactant) or other non-ionic surfactant (containing at least 80% active ingredient) at the rate of 1 pt. per 50 gals. (0.25% v/v).

RECOMMENDATIONS FOR PERENNIAL GRASSES

Region A & B

- Apply only to actively growing grasses at recommended weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the recommended growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

GRASS SPECIES

GRASS SPECIES	WEED HEIGHT INCHES	RATE FL. OZ. ACRE	HIGH RATE
Bermudagrass <i>Cynodon dactylon</i>			
First Application	3 (or up to 6" runners)	8 ⁽¹⁾	16 ⁽²⁾
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	8	16
Quackgrass <i>Agropyron repens</i>			
First Application	4 - 8	8	16
Repeat Application(s) (if regrowth occurs)	4 - 8	8	16
Rhizome <i>Sorghum</i>			
Johnsongrass <i>halapense</i>			
First Application	6 - 24	8	16
Repeat Application(s) (if regrowth occurs)	6 - 10	8	8
Wirestem Muhly <i>Muhlenbergia frondosa</i>			
First Application	4 - 8	8	16
Repeat Application(s) (if regrowth occurs)	4 - 8	8	16 ⁽²⁾

(1) 8 fl. oz./acre = approximately 0.2 fl. oz. / 1000 sq. ft.

(2) 16 fl. oz./acre = approximately 0.4 fl. oz. / 1000 sq. ft.

Add VALENT X-77 Spreader (non-ionic surfactant) or other non-ionic surfactant (containing at least 80% active ingredient) at the rate of 1 pt. per 50 gals. (0.25% v/v).

STORAGE AND DISPOSAL

PROHIBITIONS

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

Open dumping is prohibited.

STORAGE

Keep pesticide in original container.

Do not put concentrate or dilute into food or drink containers.

Store in cool, dry place.

Do not store diluted spray.

Emergency Response: For help with any spill, leak, fire or exposure involving this material, 24 hr. day or night 1-800-832-0089, or Chemtrec 1-800-424-9300.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Do not reuse container. Offer for recycling or reconditioning, or otherwise dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.

LIMITED WARRANTY: Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorize any agent or representative to make, any other warranty, guarantee or representation, express or implied, concerning this product. Specifically, NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control or the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling, storage, and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

BASAGRAN® - Reg. TM of BASF AG.

BLAZER® - Reg. TM of BASF AG.

CLASSIC® - Reg. TM of E.I. du Pont de Nemours & Co. Inc. for chlorimuron ethyl herbicide.

ORTHENE® - Reg. TM of Chevron Chemical Company for ecopate insecticide.

REFLEX® - Reg. TM of ICI Americas, Inc. for fomesafen herbicide.

SCEPTER® - Reg. TM of American Cyanamid Co. for imazaquin herbicide.

Manufactured for

Valent U.S.A. Corporation © 1992

Walnut Creek CA 94608-0825

R Form 383-D Made in U.S.A.

EPA Reg. No. 16630-3

BEST AVAILABLE COPY