Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2012-2014** LIC. NO.

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2015-2017** LIC. NO.

9346.365

(01)00785740197509

Net Contents
1 Gallon
80526318
80943407C 120822AV1

GROUP 29 HERBICIDE

BAYER

SPECT(i)CLE™ FLO

Pre-emergent Herbicide for the Control of Annual Grasses, Annual Sedges, and Broadleaf Weeds in Turfgrass, Landscape Ornamentals, and Hardscapes
DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENT: Indaziflam.....7.4%
OTHER INGREDIENTS: 92.6%
Total 100.0%
Contains 0.622 lbs. active ingredient per gallon

EPA Reg. No. 432-1518

KEEP OUT OF REACH OF CHILDREN

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

See inside leaflet for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

BACKED by BAYER™

FIRST AID

If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
If in eyes:	• Hold eyes open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks.
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems or enclosed cabs 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/PPE immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of equipment rinsate or washwater. This product may enter water through spray drift or runoff. Follow directions for use to avoid spray drift and runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential for getting into water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.
This product may enter water through drift of spray in wind. Follow precautions for use to avoid wind spray drift.
Surface Water Advisory: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.
Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 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 and shoes plus socks.

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of the treated areas until sprays have dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container only. Store in a manner to prevent cross-contamination of other pesticides, fertilizer, food and feed. Do not store in or around the home. Store in a dry, locked storage area.

PESTICIDE DISPOSAL

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

CONTAINER HANDLING

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

PRODUCT INFORMATION

SPECTICLE™ FLO is a selective, pre-emergent alkylazine herbicide. SPECTICLE FLO provides extended residual control of many annual grasses including crabgrass, goosegrass, and annual bluegrass, as well as annual sedges, and broadleaf weeds in turf, landscape ornamentals, and hardscapes. SPECTICLE FLO also demonstrates limited early post-emergent activity against some weeds, including annual bluegrass, crabgrass, and oxalis.

SPECTICLE FLO is also used only on established turf in areas including golf courses (roughs and fairways), sod farms, sports fields, residential and commercial lawns, parks, and cemeteries.

SPECTICLE FLO controls weeds by reducing the emergence of seedlings through inhibition of cellulose biosynthesis (CB Inhibitor). Necrosis or chlorosis may be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems of susceptible plants including sensitive ornamentals. SPECTICLE FLO does not control plants emerging from tubers, rhizomes, bulbs, corms, existing rootstocks, and woody vegetation. SPECTICLE FLO suppresses the development of some additional hard-to-control weeds.

SPECTICLE FLO needs to be activated prior to weed germination for most effective control. For maximum activity against germinating weeds, SPECTICLE FLO requires rainfall or irrigation prior to weed germination.

SPECTICLE FLO is a highly active herbicide that provides effective weed control when applied to the soil around many field grown woody ornamentals. SPECTICLE FLO may damage sensitive plants, if the product is allowed to remain in contact with foliage. Carefully apply SPECTICLE FLO in strict accordance to the label. Be sure to follow all label restrictions.

PRODUCT USE RESTRICTIONS

- Do not exceed the maximum single application rates specified under each use.
- Do not exceed 18.5 fl oz per acre of SPECTICLE FLO for all applications within a 12 month period.

- Do not contaminate water intended for irrigation and domestic use.
- Do not apply within 25 feet of ponds, lakes, rivers, streams, wetlands, and habitat containing aquatic and semi-aquatic plants when SPECTICLE FLO is used on sod farms, golf courses, and non-crop areas (excluding lawns).
- Do not apply SPECTICLE FLO through an irrigation or chemigation system.
- Do not apply SPECTICLE FLO by air.
- Follow use precautions and restrictions on this label and for all tank-mix partners, if mixing SPECTICLE FLO with other pesticides.
- SPECTICLE FLO is not for sale, distribution, or use in Nassau County or Suffolk County in New York State.

Not all products are registered in all states; please verify state registration of these products in your state before selling, distributing, or using.

DEACTIVATING SPECTICLE FLO

Activated charcoal has been shown to deactivate SPECTICLE FLO if applied within several days of application. Application of activated charcoal within 2 weeks of an application of SPECTICLE FLO will not reverse phytotoxic symptoms immediately, but it will aid in recovery over time. If it should be necessary to re-sod areas treated with SPECTICLE FLO, remove damaged turf to a depth of at least 2 inches, cultivate the soil, and apply activated charcoal to bare ground prior to laying sod. Follow directions for the amount of charcoal to apply on the label of the activated charcoal.

SPRAY DRIFT MANAGEMENT

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium to large droplets (i.e., ASAE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highest practical spray volume. With most nozzle types, narrower spray angles produce larger droplets. Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, etc., in order to minimize drift and optimize coverage and control.

Wind

Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty, below 2 mph, or in excess of 10 mph and moving in the direction of adjacent areas of sensitive crops or plants. Do not apply during temperature inversions. Always make applications when there is some air movement to determine the direction and distance of possible spray drift.

Local terrain may influence wind patterns; the applicator should be familiar with local conditions and understand how they may impact spray drift. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

Temperature Inversion

A surface temperature inversion (i.e., increasing temperature with increasing altitude) greatly increases the potential for drift. Avoid application when conditions are favorable to inversion. Presence of ground fog is a good indicator of a surface temperature inversion.

Sensitive Areas

Sensitive areas to SPECTICLE FLO are defined as bodies of water (ponds, lakes, rivers, and streams), wetlands, habitats for endangered species, and non-labeled agricultural crop areas. Applicators must take all precautions necessary to keep spray drift from reaching sensitive areas.

Spray Drift Management (Golf Course, Residential, and Commercial Lawns)

Set the boom and make applications at the lowest height that safely permits uniform coverage of the soil and minimizes droplet evaporation. For use on golf courses and commercial lawns, the boom height must be no higher than 1-3 feet above the ground and nozzle tips must be set to spray out medium to very coarse spray droplets. Applications to residential lawns must be made by equipment that maintains coarse spray droplets (to reduce drift).

Spray Drift Management (Ornamentals)

Apply SPECTICLE FLO to dormant (prior to bud break) or actively growing plants. In either case, the spray must be directed at the base of the plant or away from the plant. Do not allow SPECTICLE FLO to come in contact with the foliage, as some leaf malformations or discoloration may occur. Minimize contact with above ground stems.

APPLICATION INFORMATION

Apply SPECTICLE FLO with a properly calibrated sprayer according to the manufacturer's directions and check periodically to be certain that the equipment is working properly prior to each use. Uniform application is essential for satisfactory weed control. Avoid skips for the best weed control and overlapping application patterns to avoid turf injury.

Application Volume

Apply SPECTICLE FLO in a minimum of 10 gallons of water per acre (1 quart of water per 1000 sq ft) and ensure adequate coverage for optimum weed control.

IRRIGATION AND WATERING AFTER APPLICATION

To activate SPECTICLE FLO for maximum herbicidal benefit, irrigate turf treated with SPECTICLE FLO within 2 days after application to move the herbicide into the soil. With dry soil, use a minimum of 0.25 inches of irrigation water. With soil at or greater than field capacity, the amount of irrigation water should be reduced. In either case, do not create conditions that cause visible run-off of irrigation water. Adequate rainfall following an application will negate the need for irrigation.

MIXING AND COMPATIBILITY

Mixing Instructions

SPECTICLE FLO should be added to the tank and agitated, prior to introduction of another pesticide. Mix the amount of SPECTICLE FLO needed for immediate application needs. Settling can occur if the spray mixture is allowed to sit over an extended period of time. Re-agitate the spray solution before application.

Compatibility Testing With Other Pesticides

SPECTICLE FLO is generally compatible with many pesticides and liquid fertilizers. A compatibility test should be conducted with any potential tank-mix partner with SPECTICLE FLO. Using a clear container, conduct the test as described below:

1. Fill the container three-quarters full with water.
2. Add the products to be tank-mixed in the following order: (a) wettable powders (b) dry flowable, (c) aqueous suspensions, (d) SPECTICLE FLO*, (e) liquids, (f) solutions and emulsifiable liquid concentrates, (g) micronutrients and liquid fertilizers.
3. Shake or stir after each addition to mix thoroughly.
4. After adding all ingredients, let the mixture stand for 15 minutes and look for separation, large flakes, precipitates, gels, and heavy oily film or other signs of incompatibility.
5. If the compatibility test shows signs of incompatibility, do not tank-mix the product tested with SPECTICLE FLO.

***Note that a labeled spray rate for SPECTICLE FLO should be used in any compatibility test. Dilute from a concentrated suspension, or sample from a properly diluted spray solution.**

SPRAYER CLEANUP PROCEDURE

Spray equipment used to apply SPECTICLE FLO **must be cleaned prior to use on sensitive turf and ornamentals, or injury may result**. Before and after using SPECTICLE FLO, triple rinse all mixing and spray equipment, including tanks, pumps, lines, filters, screens, and nozzles with a good quality tank cleaner on an approved rinse pad. Proper PPE must be worn while cleaning. Follow the directions below.

For each rinse cycle complete the following:

- Completely drain the spray and mixing tanks.
- Rinse the spray tank inside and outside including all lines and screens. A rotating cleaning nozzle may be beneficial to dislodge any product from the sides of the tank.
- Fill the tank with water and cleaner.
- Circulate solution to ensure that the pumps, valves, and all lines are flushed.
- Remove and clean all filters, screens, and nozzles.
- Drain all cleaning solution and then rinse once more with clean water.
- Visually inspect the filters, screens, and tank walls to ensure that no product remains.
- Dispose of rinsate in an approved way.

RESISTANCE MANAGEMENT

SPECTICLE FLO controls weeds by inhibiting cellulose biosynthesis. Cellulose is a component in the formation of plant cell walls. SPECTICLE FLO is classified as a Group 29 herbicide. No known resistance to SPECTICLE FLO exists, and there are no known instances of cross resistance between SPECTICLE FLO and other classes of herbicides or other modes of action. Performance of SPECTICLE FLO is not affected by the presence of biotypes resistant to glyphosate, triazines, ALS inhibitors, mitotic inhibitors, growth regulators, or herbicides with other modes of action. Prolonged use of any herbicide with the same mode of action may lead to selection of resistant weed populations and a reduction in efficacy. Rotation of herbicides with an alternate mode of action can help prevent the development and spread of resistant weed populations. If resistance to SPECTICLE FLO is suspected, use a herbicide with an alternate mode of action. The decision to use a particular herbicide should always be based on an IPM program and involve consideration of all cultural practices and other pesticides in use.

DIRECTIONS FOR USE OF SPECTICLE FLO ON TURF

Use Restrictions for SPECTICLE FLO on Turf

- Do not apply SPECTICLE FLO to newly established turf. (Turf is defined as established at least 16 months after seeding or sprigging.)
- Do not apply SPECTICLE FLO to golf course greens, tees, or collars.
- Do not verticut within 1 month before or after an application of SPECTICLE FLO.

Use of SPECTICLE FLO on Weakened or Stressed Turf

Do not apply SPECTICLE FLO to weakened turf that requires significant fill-in or recovery. SPECTICLE FLO controls weeds by inhibiting root development. Newly developing roots of desirable turf may also be affected. Factors, both biotic and abiotic, that weaken or thin turf include winterkill, spring dead spot, transitioning ryegrass, bermudagrass spring root decline, soil compaction, foliar and root diseases, nematodes, salt accumulation, shade, excessive foot or equipment traffic, and drought. Application of SPECTICLE FLO to turf in these situations may delay turf recovery. SPECTICLE FLO may be used on dormant turf. The user should assess the condition of turf prior to dormancy.

Turf Tolerance

SPECTICLE FLO can be used on the following turf types and their cultivars. Before making a large scale application to a cultivar not listed on this label, treat a small area of turf with SPECTICLE FLO to assess acceptable turf tolerance.

Warm season turfgrasses and their cultivars

- **Bermudagrass*** *(Cynodon dactylon) (and hybrids)-Baby, Celebration, Common, Floatex, GN1, Tifsport, Tifton 10, Tifway 419, Princess, Vamont, Riviera, Yukon*
- **Zoysiagrass** *(Zoysia* spp.*)-Cavalier, Crowne, DeAnza, El Toro, Empire, GNZ, Jamar, Meyer, Palisades, Zenith, Zeon*
- **Centipedegrass*** *(Eremochloa ophiuroides)- Tifblair*
- **St. Augustinegrass*** *(Stenotaphrum secundatum)-Captiva, Floratam, Floratine, Palmetto, Raleigh*
- **Buffalograss** *(Buchloe dactyloides)*
- **Bahiagrass** *(Paspalum notatum)*

*Application of SPECTICLE FLO may temporarily inhibit the rooting of stolons of bermudagrass, centipedegrass, and St. Augustinegrass.

SPECTICLE FLO may cause unacceptable injury to some turf types. **Do not use** on the following turf types or on turf that is a mixture containing any of these grasses, unless thinning or removal is desired.

- **Creeping bentgrass** *(Agrostis palustris)*
- **Colonial bentgrass** *(Agrostis capillaris)*
- **Annual bluegrass** *(Poa annua)*
- **Roughstalk bluegrass** *(Poa trivialis)*
- **Fine fescue** *(Festuca rubra)*
- **Turf type tall fescue** *(Festuca arundinaceae)*
- **Kikuyugrass** *(Pennisetum clandestinum)*
- **Perennial ryegrass** *(Lolium perenne)*
- **Annual ryegrass** *(Lolium multiflorum)*
- **Kentucky bluegrass** *(Poa pratensis)*
- **Seashore paspalum** *(Paspalum vaginatum)*
- **Bermudagrass** *(Cynodon dactylon)* - **Ormond**

Maximum Single Application Rates for SPECTICLE FLO on Warm Season Grasses

Turf Type	Application Rate Fluid Ounces of Product per Acre
Hybrid Bermudagrass	10
Common Bermudagrass	6
Zoysiagrass	10
Buffalograss	10
Bahiagrass	10
St. Augustinegrass	6
Centipedegrass	6

Precautions for Use of SPECTICLE FLO Near Sensitive Grasses

CAUTION: SPECTICLE FLO can cause turf injury and stand reduction to sensitive grasses listed in the Turf Tolerance section of this label.

- SPECTICLE FLO may affect sensitive grasses downslope from treated areas after excessive rainfall. To minimize off-target effects of SPECTICLE FLO on sensitive grasses, irrigate after application as directed in the **IRRIGATION AND WATERING AFTER APPLICATION** section of this label and follow the directions below for specific situations.
- Allow turf to dry before allowing foot traffic or equipment through treated areas near sensitive grasses.

.**PRECAUTIONS AROUND GREENS CONTAINING COOL SEASON GRASS**

- For applications of SPECTICLE FLO adjacent to bentgrass greens and bermudagrass greens overseeded with roughstalk bluegrass (*Poa trivialis*) or other cool season grasses, follow the precautions above and provide an untreated buffer zone of at least 15 ft.
- Do not apply SPECTICLE FLO on uphill slopes and adjacent to bentgrass or bermudagrass greens overseeded with cool season grasses such as *Poa trivialis.*

PRECAUTIONS FOR BERMUDAGRASS OVERSEEDED WITH RYEGRASS

- Do not apply SPECTICLE FLO on annual and perennial ryegrass or on bermudagrass overseeded with ryegrass. Provide an untreated buffer zone of at least **15 ft** between overseeded bermudagrass and treated areas.

PRECAUTIONS FOR USE NEXT TO OTHER SENSITIVE GRASSES

- SPECTICLE FLO may be applied in situations where warm season grasses such as bermudagrass are adjacent to sensitive grasses such as tall fescue and perennial ryegrass. The applicator, however, must take care not to apply SPECTICLE FLO directly to sensitive grasses or injury may occur. Application of SPECTICLE FLO may be made adjacent to sensitive grasses such as ryegrass and tall fescue if the grass is established for at least 16 months. Maintain a distance of the length of one spray boom from the sensitive grass. Do not exceed 8.1 fl oz of SPECTICLE FLO in areas adjacent to sensitive grasses.

Use Rates, Timings, and Maximum Seasonal Rate for SPECTICLE FLO on Turf

Use 3-10 fl oz per acre of SPECTICLE FLO for weed control in turf. Apply SPECTICLE FLO in a single or multiple application program. The maximum single application rate of SPECTICLE FLO is 10 fl oz per acre. The total amount of SPECTICLE FLO applied in a 12-month period must not exceed 18.5 fl oz per acre. SPECTICLE FLO can be applied in multiple seasons in a calendar year.
Factors to consider when deciding between single, split, and multiple application programs include:

- Weeds to be controlled
- Weed pressure
- Turf tolerance
- Length of residual control desired
- Soil texture
- Other herbicides used
- Mowing height
- Turf density
- Turf health

Single Application Program
Use higher rates within the rate range when the site has historically higher weed pressure and when longer residual control is desired. Use a lower to medium rates on medium and coarse-textured soils, and higher rates on fine-textured soils.

Use Rates for Single Application of SPECTICLE FLO

Target Weed	Rate Range (fl oz per acre) for SPECTICLE FLO (single application)
Crabgrass	6-10
Goosegrass	
Annual bluegrass	
Broadleaf weeds	
Annual sedge and kyllinga	10

Split Application Program
For extended residual control, use split applications. Make the follow-up application within 45-90 days of the initial application.

Use Rates for Split Applications of SPECTICLE FLO

Target Weed	Rate Range (fl oz product per acre) SPECTICLE FLO (initial application)	Rate Range (fl oz per acre) for SPECTICLE FLO FLO (follow-up application within 45-90 days)
Crabgrass	4.5-9	3-9
Goosegrass		
Annual bluegrass		
Broadleaf weeds	6-9	3-9
Annual sedge and kyllinga	9	6-9

Multiple Application Program
For Crabgrass or Goosegrass control, a multiple application program may be used. Make the follow-up applications within 30-45 days of each application.

Use Rates for Multiple Applications of SPECTICLE FLO

Target Weed	Rate Range (fl oz per acre) for SPECTICLE FLO (initial application)	Rate Range (fl oz per acre) for SPECTICLE FLO (follow-up application within 30-45 days)	Rate Range (fl oz per acre) for SPECTICLE FLO (follow-up application within 30-45 days)
Crabgrass	3-4.5	3-4.5	3-4.5
Goosegrass			

CRABGRASS CONTROL
SPECTICLE FLO provides both pre-emergent and early post-emergent control of crabgrass. For pre-emergent activity SPECTICLE FLO is not effective until activated by a minimum of 0.25 inches of rainfall or irrigation. For early post-emergence control apply SPECTICLE FLO no later than the 1-2 leaf stage of crabgrass, Post-emergent activity of 1-2 leaf crabgrass is increased when SPECTICLE FLO is combined with methylated seed oil (0.5% v/v). Use a minimum of 6 fl oz of SPECTICLE FLO per acre for post-emergent control of 1-2 leaf crabgrass.

GOOSEGRASS CONTROL
SPECTICLE FLO provides pre-emergent control of goosegrass emerging from seed. SPECTICLE FLO does not control perennial goosegrass (continual growth) or goosegrass emerging from existing crowns. If goosegrass is evident at the time of application, use a labeled post-emergent herbicide for control of existing plants.

ANNUAL BLUEGRASS CONTROL
Make pre-emergent applications of SPECTICLE FLO between August and November depending on the germination of annual bluegrass in each geographical zone. The optimum timing is dependent on peak annual bluegrass germination and local conditions in a particular year.
Make post-emergent applications of SPECTICLE FLO to control annual bluegrass two months after germination. Post-emergent control of tillered annual bluegrass can be achieved by combining SPECTICLE FLO with labeled use rates of REVOLVER® Herbicide. Applications must be made prior to when the ground freezes. Addition of methylated seed oil (0.5% v/v) will increase post-emergent control.

BROADLEAF WEED CONTROL
SPECTICLE FLO provides pre-emergent control of many broadleaf weeds. Control is affected by the size of the seed, and the depth of the seed within the soil profile. SPECTICLE FLO must be activated by rainfall or irrigation prior to germination. Large seeded broadleaf weeds or weeds germinating deeper in the soil profile may not be effectively controlled by SPECTICLE FLO.

ANNUAL SEDGES AND ANNUAL KYLLINGA CONTROL
SPECTICLE FLO provides pre-emergent control of sedges and kyllinga emerging from seed. SPECTICLE FLO does not control established perennial sedges and kyllinga, or sedges emerging from tubers (nutlets) including yellow or purple nutsedge.

Tank-Mix Combinations with SPECTICLE FLO on Turf

When tank-mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made. Not all products are registered in all states; please verify state registration of tank mixed products in your state before selling, distributing, or using.

Dormant, Non-Overseeded Turf
Tank-mix combinations of SPECTICLE FLO with a non-selective herbicide such as FINALE® will control existing weeds in dormant warm season grasses such as bermudagrass and zoysiagrass. Applied as a broadcast spray, SPECTICLE FLO with FINALE will provide pre and post-emergent control of susceptible species listed on the respective labels of the two herbicides.
SPECTICLE FLO may be applied in late winter at normal, regionally established timings for pre-emergent herbicides. SPECTICLE FLO may be used in combination with Ronstar® FLO, REVOLVER, or CELSIUS® to provide broad spectrum residual weed control. Follow use restrictions on all labels.

Non-Dormant, Non-Overseeded Turf
SPECTICLE FLO cannot be used on warm season turf overseeded with cool season grasses. Tank-mix combinations of SPECTICLE FLO with a selective post-emergent herbicide such as REVOLVER, CELSIUS, or SENCOR® provide pre and post-emergent control of weeds in non-overseeded, warm season turf common to both products. Follow use restrictions on all labels.

Weeds Controlled or Suppressed by SPECTICLE FLO**			
Broadleaf Weeds			
American black nightshade	*Solanum americanum*	Longstalked phyllanthus	*Phyllanthus tenellus*
Bittercress	*Cardamine* sp.	Mustard, black*	*Brassica nigra*
Black medic*	*Medicago lupulina*	Mustard, wild	*Sinapis arvensis*
Buckwheat, wild	*Polygonum convolvulus*	Parthenium	*Parthenium hysterophorus*
California burclover	*Medicago polymorpha*	Pigweed, Prostrate	*Amaranthus blitoides*
Canada thistle, Common	*Circium arvense*	Pigweed, redroot	*Amaranthus retroflexus*
Chickweed, Common	*Stellaria media*	Plantain, Buckhorn	*Plantago lanceolata*
Chickweed, Mouse-ear	*Cerastium vulgatum*	Plantain, Paleseed	*Plantago virginica*
Clover, White	*Trifolium repens*	Prostrate knotweed	*Polygonum aviculare*
Corn speedwell	*Veronica arvensis*	Prostrate spurge	*Euphorbia maculata*
Cudweed, Linear-leaf/purple	*Gnaphalium purpureum*	Puncturevine	*Tribulus terrestris*
Curly dock	*Rumex crispus*	Purslane, common	*Portulaca oleracea*
Dandelion, cat's ear	*Hypochoeris radicata*	Ragweed, Common*	*Ambrosia artimisiifolia*
Dandelion, common	*Taraxacum officinale*	Spurge, spotted	*Euphorbia maculata*
Eclipta	*Eclipta alba*	Tassel flower	*Emilia sonchifolia*
Evening primrose, common	*Oenothera biennis*	Redmaids	*Calandrinia* spp.
Evening primrose, cutleaf	*Oenothera laciniata*	Sesbania, Hemp*	*Sesbania exaltata*
False chamomile*	*Matricaria maritima*	Shepherd's-purse	*Capsella bursa-pastoris*
Filaree, redstem	*Erodium cicutarium*	Sida, Prickly/Teaweed*	*Sida spinosa*
Florida pusley	*Richardia scabra*	Southern brassbuttons*	*Cotula australis*
Groundsel, common	*Senecio vulgaris*	Sowthistle, Annual	*Sonchus oleraceus*
Hairy fleabane	*Erigeron bonariensis*	Sunflower*, Common	*Helianthus annuus*
Hairy nightshade	*Solanum sarrachoides*	Swinecress	*Coronopus didymus*
Henbit	*Lamium amplexicaule*	Tropic ageratum	*Ageratum conyzoides*
Horseweed/ Marestail	*Conyza canadensis*	Velvetleaf*	*Abutilon theophrasti*
Kochia	*Kochia scoparia*	Vetch, Purple*	*Vicia benghalensis*
Lambsquarters, common	*Chenopodium album*	Wild carrot*	*Daucus carota*
Lawn burweed	*Soliva sessilis*	Willowherb	*Epilobium brachycarpum*
Little mallow	*Malva parviflora*	Woodsorrel, Yellow*	*Oxalis stricta*
London rocket*	*Sisymbrium irio*	Woodsorrel/Oxalis*	*Oxalis* sp.

continued

Weeds Controlled or Suppressed by SPECTICLE FLO** (continued)			
GRASSES, MONOCOTS, AND SEDGES			
Annual bluegrass/ *'Poa'*	*Poa annua*	Foxtail, Yellow	*Pennisetum glaucum*
Annual kyllinga	*Cyperus sesquiflorus*	Goosegrass	*Eleusine indica*
Barnyardgrass, common	*Echinochloa crus-galli*	Guineagrass	*Panicum maximum*
Cheatgrass	*Bromus secalinus*	Kyllinga, Fraqrant/Annual	*Kyllinga odorata*
Crabgrass	*Digitaria* sp.	Mouse barley	*Hordeum murinum*
Crabgrass, Henry	*Digitaria ciliaris*	Red brome	*Bromus rubens*
Crabgrass, Large/Hairy	*Digitaria sanguinalis*	Rice flatsedge	*Cyperus iria*
Crabgrass, Smooth	*Digitaria ischaemum*	Ryegrass, Italian	*Lolium multiflorum*
Doveweed	*Murdannia nudiflora*	Ryegrass, Perennial	*Lolium perenne*
Foxtail brome	*Bromus rubens*	Sandbur	*Cenchrus longispinus*
Foxtail, Giant	*Setaria faberi*	Sedge, Annual***	*Cyperus* spp.
Foxtail, Green	*Setaria viridis*	Tufted lovegrass	*Eragrostis pectinacea*

* Weeds suppressed by SPECTICLE FLO

** Higher labeled rates should be used if weed pressure is historically high or longer residual control is desired (See Use Rates in the SPECTICLE FLO chart). The rate chosen should not exceed the tolerance for an individual turf type. Weed control can also be achieved with multiple applications of SPECTICLE FLO. Do not exceed a total of 18.5 fl oz per acre per year with multiple applications.

***SPECTICLE FLO only controls sedges and annual kyllinga emerging from seed. It does not control perennial sedge emerging from nutlets or perennial forms of kyllinga.

Seeding, Overseeding, Re-Seeding, Sprigging, and Sodding

SEEDING, RE-SEEDING, AND OVERSEEDING

Timing of seeding, re-seeding, overseeding, sprigging, and sodding turf relative to an application of SPECTICLE FLO needs to be tracked carefully. SPECTICLE FLO can inhibit root development, as well as the emergence of seed. Roots of newly emerged seedlings may be damaged and establishment of sod may be affected if SPECTICLE FLO is applied to turf that is not well established.

Application of SPECTICLE FLO prior to overseeding bermudagrass with perennial ryegrass or reseeding into warm season turf

SPECTICLE FLO may be used to control weeds in bermudagrass prior to overseeding with a cool season grass or re-seeding seeded cultivars of bermudagrass, provided that the interval between application and seeding is appropriate (See **INTERVAL BETWEEN APPLICATION OF SPECTICLE FLO AND SEEDING OR OVER-SEEDING** table below. Overseeding and re-seeding intervals are affected by the rate of SPECTICLE FLO applied, rainfall, and soil texture in a given year. Applications made sooner than the suggested intervals may decrease the establishment of the new seedlings and reduce turf coverage.

INTERVAL BETWEEN APPLICATION OF SPECTICLE FLO AND SEEDING OR OVERSEEDING	
RATE OF SPECTICLE FLO (FL OZ/A)	**MINIMUM OVERSEEDING INTERVAL**
4.5-6	10 months
6-9	12 months

WARM SEASON GRASSES ESTABLISHED WITH SPRIGS

SPECTICLE FLO may be applied to sprigs of warm season grasses. The sprigs need to be well rooted prior to application. Apply the herbicide no sooner than 16 months after sprigging to allow for good stand establishment. Prior to application, check rooting to make sure new roots are developing. If roots are not growing, delay application of SPECTICLE FLO.

APPLICATIONS ON SOD FARMS

SPECTICLE FLO may be applied to sod on Bermudagrass, zoysiagrass, and bahiagrass sod farms. During new sod establishment, SPECTICLE FLO may be applied when coverage from ribbons is 80% or greater.

Do not apply SPECTICLE FLO to centipedegrass, seashore paspalum, or St. Augustinegrass sod.

SPECTICLE FLO may be applied to sod up to 4 months prior to harvest.

SODDING WARM SEASON GRASSES

Delay sodding into bare ground or turf treated with SPECTICLE FLO until 6 months after application. Sodding before 6 months may inhibit stand establishment and reduce turf quality. For maximum establishment of sod, follow the directions for use of activated charcoal above.

Sod needs to be actively growing/established at least 3 months prior to an application of SPECTICLE FLO. Prior to application, check the turfgrass sod to make sure new roots are developing. If roots are not growing, delay application of SPECTICLE FLO.

ORNAMENTALS

SPECTICLE FLO may be applied for pre-emergent weed control in landscape ornamentals. Apply SPECTICLE FLO as a directed spray, prior to weed seed germination to the soil surface around dormant or actively growing ornamentals as listed in the table below. Ornamentals should be established for at least 4 months prior to applying SPECTICLE FLO.

USE RESTRICTIONS FOR SPECTICLE FLO ON LANDSCAPE ORNAMENTALS

- Do not exceed the maximum single application rates specified under each ornamental use.
- Do not exceed a total of 18.5 fl oz of SPECTICLE FLO per acre in a 12 month period.
- Do not allow spray to contact foliage. SPECTICLE FLO may cause localized injury to the foliage, especially young leaf tissue. If the spray should contact the foliage, remove affected foliage or wash off immediately.
- Do not use SPECTICLE FLO around bedding plants (annuals and herbaceous plants not specified, or not listed as tolerant on this label) or in areas where bedding plants may be planted or seeded for a minimum of one year after application of SPECTICLE FLO to a landscape bed.
- Do not apply SPECTICLE FLO during windy conditions where it might contact desirable foliage.
- Do not use SPECTICLE FLO around bearing fruit and nut trees. Applications of SPECTICLE FLO may be made outside the dripline of bearing trees or vines in residential situations. SPECTICLE FLO may be used around non-bearing trees or vines if they are at least 1-year old (citrus) and 3-years old (all others). Non-bearing trees are defined as trees that will not bear fruit until at least 1 year after treatment.
- Do not mix SPECTICLE FLO into the soil. Cultivating or disturbing the soil surface after application may reduce weed control activity.
- Avoid applying SPECTICLE FLO to heavily mulched landscape beds, as reduced weed control may occur. For best results remove existing mulch and replace mulch after an application of SPECTICLE FLO.
- If transplanting mature plants listed as tolerant on this label into soil treated with SPECTICLE FLO within the preceding 12 months, discard existing soil from the planting hole and add new soil around roots to minimize effects on plant establishment.
- Do not apply SPECTICLE FLO to ornamental bulbs in landscapes, commercial fields, or residential sites while they are emerging or after they have emerged.
- Do not apply SPECTICLE FLO to herbaceous perennials (e.g. hosta) while they are emerging or after they have emerged.
- Do not apply SPECTICLE FLO over-the-top of ornamentals.
- Do not apply SPECTICLE FLO by air.

SYMPTOMS OF SPECTICLE FLO INJURY ON ORNAMENTALS

SPECTICLE FLO may injure sensitive ornamentals by damaging roots or leaves. Plant foliage damaged by root absorption will appear stunted, deformed and may not recover. If SPECTICLE FLO is allowed to contact leaves, leaf symptoms including leaf spot, leaf discoloration, and leaf curl may appear. Symptoms appear within several days after application. Leaves formed after appearance of symptoms may recover.

Users must assess the severity of any symptoms on cultivars not listed on this label, before proceeding with large scale applications of SPECTICLE FLO. The user assumes all responsibility for damage on cultivars not listed on this label.

LANDSCAPE ORNAMENTAL USES

SPECTICLE FLO may be used in residential, commercial, as well as federal, state and local plantings of ornamentals for pre-emergent weed control. SPECTICLE FLO should be applied as a directed spray only to established (rooted) plants and not to newly rooted cuttings or seedlings. To avoid root damage, apply SPECTICLE FLO around transplants when the soil has firmly settled around the root area. Irrigation or rainfall will help to settle the soil and seal surface cracks. Make applications prior to mulching for best weed control. If SPECTICLE FLO should contact foliage, wash off immediately to avoid damage. Herbaceous annuals and perennials are sensitive to SPECTICLE FLO. Applications of SPECTICLE FLO should only be made to ornamentals listed on this label.

AMOUNT TO USE: Apply SPECTICLE FLO as a broadcast, directed spray at 6-12 fl oz/acre around ornamentals. When applying SPECTICLE FLO with a backpack sprayer, follow all above restrictions.

To activate SPECTICLE FLO for maximum herbicidal benefit, irrigate the area treated with SPECTICLE FLO to move the herbicide into the soil within several days after application. With dry soil, use a minimum of 0.25 inches of irrigation water, and with soil at or greater than field capacity, the amount of irrigation water should be reduced. In either case, do not create conditions that cause visible run-off of irrigation water. Adequate rainfall following an application will negate the need for irrigation.

A subsequent application of SPECTICLE FLO can be made within 90 days after the initial application to extend weed control provided that the maximum allowed rate does not exceed 18.5 fl oz per acre in a 12 month period.

COMBINATIONS OF SPECTICLE FLO WITH NON-SELECTIVE HERBICIDES AROUND ORNAMENTALS

Remove existing weed growth before application of SPECTICLE FLO or use a post-emergence herbicide labeled for control. SPECTICLE FLO may be used in combination with a non-selective herbicide such as FINALE. Avoid contact of spray containing a non-selective herbicide with foliage, stems, green bark, or bare roots of turfgrasses, trees, shrubs, or other desirable vegetation, since severe damage may result. If spraying areas adjacent to desirable plants with a non-selective herbicide, use a shield while spraying to help prevent spray from contacting foliage of desirable plants.

When tank-mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made.

ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO SPECTICLE FLO

Tolerant ornamentals and their cultivars are listed in the following table. If a cultivar to be treated is not listed on this label, treat several plants of the cultivar at the single maximum desired use rate and evaluate 1-2 months later for possible injury and acceptable tolerance. The user assumes responsibility for application on cultivars not listed in this table. If a plant type (designated by genus and/or species) is not listed on this label, do not apply SPECTICLE FLO.

Common Name	Scientific Name	Cultivar
Abelia	*Abelia grandiflora*	
Arborvitae	*Thuja* sp.	Green Giant
Arborvitae	*Thuja* sp.	Nigra
Asparagus Fern	*Asparagus plumosus*	
Azalea	*Rhododendron* sp.	Girard's Rose
Azalea	*Rhododendron* sp.	Fashion
Azalea	*Rhododendron* sp.	VF 14
Azalea	*Rhododendron* sp.	Golden Torch
Azalea, Encore	*Rhododendron* sp.	Autumn Debutante
Black Tupelo	*Nyssa sylvatica*	
Bluebird	*Caryopteris x clandonensis*	Dark Knight
Boxwood	*Buxus microphylla*	Green Beauty
Boxwood	*Buxus microphylla*	Baby Gem
Butterfly Bush	*Buddleia*	Nanho Blue
Camellia	*Camellia japonica*	Margaret Heathcliff Pink
Camellia	*Camellia sasanqua*	Cleopatra Pink
Cedar, Atlantic white	*Chamaecyparis* sp.	
Cedar, Japanese	*Cryptomeria japonica*	Black Dragon
Cedar, Japanese	*Cryptomeria japonica*	Yoshino
Cotoneaster	*Cotoneaster*	Coral Beauty
Cypress, false	*Chamaecyparis* sp.	Gold Mops
Cypress, Mediterranean	*Cupressus sempervirens*	
Daphne	*Daphne caucasica*	Summer Ice

continued

Common Name	Scientific Name	Cultivar
Day-lily (before unfurling)	*Hemerocallis* sp.	Green Flutter
Day-lily (before unfurling)	*Hemerocallis* sp.	Stella d'Oro
Elm, American	*Ulmus americana*	
Florida Pipestem	*Leucothoe populifolia*	
Forsythia	*Forsythia*	Lynwood
Fragrant tea olive	*Osmanthus fragrans*	
Gardenia	*Gardenia radicans*	Radicans
Gardenia	*Gardenia jasminoides*	Mystery
Gardenia	*Gardenia jasminoides*	Frostproof
Gaura	*Gaura lindheimeri*	Pink Fountain
Gold-Dust Plant	*Aucuba japonica*	Gold Dust
Green Ash	*Fraxinus pennsylvanica*	
Hardy Kiwi	*Actinidia arguta*	Anna
Hibiscus, Chinese	*Hibiscus rosa-sinensis*	San Diego Red
Holly, Chinese	*Ilex cornuta*	Needlepoint
Holly, Gallberry	*Ilex glabra*	Densa
Holly, Meservae	*Ilex meservae*	Blue Princess
Holly, Sky Pencil	*Ilex* sp.	Sky Pencil
Indian Hawthorn	*Raphiolepsis indica*	Pink Lady
Japanese Cleyera	*Ternstromia gymnanthera*	
Japanese Mock-orange	*Pittosporum tobira*	Variegata
Jasmine, Asiatic/Yellow Star	*Trachelospermum asiaticum*	
Jasmine, winter	*Jasminum nudiflorum*	
Juniper, Bar Harbour	*Juniperus horizontalis*	Bar Harbour
Juniper, Blue Pacific	*Juniperus conferta*	Blue Pacific
Juniper, Blue Rug	*Juniperus horizontalis*	Blue Rug
Lantana	*Lantana camara*	Landmark Sunrise Rose
Lilac	*Syringa x 'Penda'*	Bloomerang
Loropetalum	*Loropetalum chinensis*	Burgundy
Loropetalum	*Loropetalum chinensis*	Ruby
Maple, red	*Acer rubrum*	
Maple, sugar	*Acer saccharum*	
Muhlygrass	*Muhlenbergia capillaries*	
Nandina sp.	*Nandina*	Firepower
Podocarpus	*Podocarpus macrophyllus*	
Rose	*Rosa* sp.	Pink Knock Out®
Rose	*Rosa* sp.	Knock Out®
Rose, Virginia	*Rosa virginiana*	

continued

Common Name	Scientific Name	Cultivar
Rose Mallow	*Hibiscus moscheutos*	
Rose of Sharon	*Hibiscus syriacus*	Pink Heart
Russian Sage	*Perovskia atriplicifolia*	
Snowberry, common	*Smyphoricarpos albus*	
Sweet Olive	*Osmanthus fragrans*	
Thin-fruit Sedge	*Carex flaccosperma*	
Viburnum, Burkwood	*Viburnum x burkwoodii*	
Viburnum, popcorn	*Viburnum plicatum*	Popcorn
Wax myrtle, southern	*Myrica cerifera*	
Weigelia, variegated	*Weigelia variegate*	
Yew podocarpus	*Podocarpus macrophyllus*	

Do not use SPECTICLE FLO on any of these plants, as injury will occur.

Common Name	Scientific Name
Blue Fescue Grass	*Festuca glauca*
Columbine	*Aquilegia canadensis*
Coneflower	*Echinacea purpurea*
Croton	*Codiaeum variegatum*
Dianthus	*Dianthus* sp.
Euonymus, Japanese	*Euonymus japonicus*
Fountain Grass	*Pennisetum alopecuroides*
Fountain Grass, purple	*Pennisetum setaceum*
Golden Dewdrops	*Duranta erecta*
Hydrangea	*Hydrangea macrophylla*
Lavender, Munstead	*Lavandula angustifolia*
Lilyturf	*Liriope* sp.
Mint	*Mentha* sp.
Mondo Grass	*Ophiopogon japonicus*
Sage	*Salvia* spp.
Tickseed, Dwarf mouse-ear	*Coreopsis auriculata*

NON-SELECTIVE USES

HARDSCAPES

SPECTICLE FLO may be used to maintain bare ground in non-crop areas. These include gravel areas as well as rocky/sandy areas in desert climates, and cart paths adjacent to golf courses and residential areas. All weeds and debris should be removed from the bed area to be treated for optimum control. Observe all restrictions and tolerances for applications of SPECTICLE FLO around ornamentals listed on this label.

Apply 9 to 18.5 fl oz of SPECTICLE FLO per acre with uniform coverage to target area. Use a minimum spray volume of 10-20 gallons per acre.

If weeds are present at the time of application, tank-mix a post-emergent herbicide such as FINALE with SPECTICLE FLO. Observe all use restrictions on this label and on the label of the tank-mix partner. Adequate Irrigation or rainfall after application of SPECTICLE FLO after application will provide maximum weed control.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks 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 Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

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Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

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When this document is printed at 100% (actual size), this text is 6 pt HelveticaNeue Condensed.

5.5”

5”

SPECT(*i*)CLE™ FLO

Pre-emergent Herbicide for the Control of Annual Grasses, Annual Sedges, and Broadleaf Weeds in Turfgrass, Landscape Ornamentals, and Hardscapes
DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENT: Indaziflam..... 7.4%
OTHER INGREDIENTS: 92.6%
Total 100.0%
Contains 0.622 lbs. active ingredient per gallon

EPA Reg. No. 432-1518

KEEP OUT OF REACH OF CHILDREN

For MEDICAL and TRANSPORTATION Emergencies
ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-800-331-2867

FIRST AID

If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
If in eyes:	• Hold eyes open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

Net Contents
1 Gallon
80526318
80943407C 120822AV1

BACKED by BAYER™

GROUP 29 HERBICIDE

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not contaminate water when disposing of equipment rinsate or washwater. This product may enter water through spray drift or runoff. Follow directions for use to avoid spray drift and runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential for getting into water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.
This product may enter water through drift of spray in wind. Follow precautions for use to avoid wind spray drift.
Surface Water Advisory: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.
Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE
Store in original container only. Store in a manner to prevent cross-contamination of other pesticides, fertilizer, food and feed. Do not store in or around the home. Store in a dry, locked storage area.

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

CONTAINER HANDLING
Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

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