GROUP 21 HERBICIDE

PULL HERE TO OPEN

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 9346.356

SPECT(i)CLE 20 WSP

HERBICIDE

Preemergent Herbicide for the Control of Annual Grasses, Annual Sedges, and Broadleaf Weeds in Turfgrass, Landscape Ornamentals, Christmas Trees, and Hardscapes

DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENT:
Indaziflam.....20%
OTHER INGREDIENTS: 80%
Total 100%

EPA Reg. No. 432-1499 EPA Est. No. 065387-AR-001

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Contains
7 x 2.5 Oz Pouches
Net Contents
17.5 Ounces
79211627
80004419A 101116A

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

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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS
CAUTION

Harmful if absorbed through the skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof material such as nitrile or butyl gloves, 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, chemical resistant gloves made of any waterproof material, 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.

STORAGE AND DISPOSAL (continued)

PESTICIDE DISPOSAL
Wastes resulting from the use of this product may 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. Dispose of in a sanitary landfill, or dispose of the empty outer foil pouch in the trash as long as WSP is unbroken.

PRODUCT INFORMATION

SPECTICLE™ 20WSP is a selective, preemergence alkylazine herbicide. It is not intended for post emergent application. SPECTICLE 20 WSP HERBICIDE controls many annual grasses including crabgrass, goosegrass, annual bluegrass, annual sedges, and broadleaf weeds in turf, ornamentals (residential), hedgerows, hardscapes, Christmas trees, and conifers. SPECTICLE 20 WSP HERBICIDE can be used only on established turf in areas including golf courses (roughs, tees, and fairways), sod farms, sports fields, lawns, both home and commercial, parks and cemeteries.
SPECTICLE 20 WSP HERBICIDE controls weeds by reducing the emergence of seedlings through inhibition of cellulose biosynthesis (CB Inhibitor). Necrosis or yellowing may be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems of susceptible plants. SPECTICLE 20 WSP HERBICIDE does not control tubers, rhizomes, bulbs, corms, existing rootstocks, and woody vegetation.
The herbicide needs to be activated prior to weed germination for most effective control. For maximum activity against germinating weeds, SPECTICLE 20 WSP HERBICIDE requires rainfall or irrigation prior to weed germination.
For use on sod farms, golf courses, and non-crop areas (excluding lawns), do not apply within 25 feet of ponds, lakes, rivers, streams, wetlands, and habitat containing aquatic and semi-aquatic plants.

USE RESTRICTIONS

- **Do not exceed 5 oz per acre of SPECTICLE 20 WSP HERBICIDE in a single application for any Turf or Ornamental use.**
- **Do not exceed 7.1 oz per acre of SPECTICLE 20 WSP HERBICIDE for all applications within a calendar year or in a 12 month period from the previous application.**
- **Do not apply SPECTICLE 20 WSP HERBICIDE to newly seeded turf.**
- **Do not apply SPECTICLE 20 WSP HERBICIDE through an irrigation or chemigation system.**
- **Do not apply SPECTICLE 20 WSP HERBICIDE by air.**
- **Avoid contamination of water intended for irrigation and domestic use.**
- **Follow use precautions and restrictions on this label and for all tank mix partners, if mixing with other pesticides.**
- **Water soluble packs of SPECTICLE 20 WSP HERBICIDE are intended to be added to the spray tank without opening. Do not cut the water soluble packs open for any reason.**

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 20 WSP HERBICIDE are defined as bodies of water (ponds, lakes, rivers, and streams), wetlands, habitats for endangered species, and non-labelled 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 nozzles 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):

For deciduous ornamental plants, the spray must be directed at the base of the plant or away from the plant but as not to come in contact with the foliage as some leaf malformations or discoloration may occur. Dormant deciduous trees are tolerant to SPECTICLE 20 WSP HERBICIDE.

Spray Drift Management (Conifers/Christmas Trees):

Conifers including Christmas trees are tolerant to foliar applications of SPECTICLE 20 WSP HERBICIDE. In Christmas tree farm operations, the common practice is to direct the spray to the base of the trees on a band or broadcast application.

APPLICATION INFORMATION

Apply SPECTICLE 20 WSP HERBICIDE 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.

Application Volume

Apply SPECTICLE 20 WSP HERBICIDE in a minimum of 20 gallons of water per acre (2 quarts of water per 1000 sq ft) and ensure adequate coverage for optimum weed control.

IRRIGATION AND WATERING AFTER APPLICATION

To activate SPECTICLE 20 WSP HERBICIDE for maximum herbicidal benefit, irrigate turf treated with SPECTICLE 20 WSP HERBICIDE within 2 days after application to move the herbicide into the soil. With dry soil, use a minimum of 0.125-0.25 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.

MIXING AND COMPATIBILITY

MIXING INSTRUCTIONS

SPECTICLE 20 WSP HERBICIDE is packaged in water soluble pouches. The water soluble packages should not be allowed to become wet prior to addition to the spray tank. Avoid rough handling of packs that may cause breakage. Reseal the container to protect any unused packs from moisture. Do not add WSP directly to micronutrient solutions or liquid fertilizer mixtures. Completely dissolve WSP into water prior to adding any liquid fertilizer or micronutrient.
SPECTICLE 20 WSP HERBICIDE should be added to the tank and agitated, prior to introduction of another pesticide. Depending on the temperature of the water and the degree of agitation, the

packets should be dissolved within a few minutes after they are added to the water.
Mix the amount of SPECTICLE 20 WSP HERBICIDE 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 20WSP HERBICIDE is generally compatible with many pesticides and liquid fertilizers*. A compatibility test should be conducted with any potential tank mix partner with SPECTICLE 20 WSP HERBICIDE. Using a clear container, conduct the test as described below:

1. Fill the container three-quarters full with water.
2. Add the appropriate amount of SPECTICLE 20 WSP HERBICIDE** and the tank mix partner in the following order: (a) SPECTICLE 20 WSP HERBICIDE, (b) dry flowable, (c) aqueous suspensions, (d) flowables, (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 20 WSP HERBICIDE.
6. If mixing with a liquid fertilizer or micronutrient, add SPECTICLE 20 WSP HERBICIDE to the tank first and make sure it is fully dissolved before adding the fertilizer.

* **Do not use SPECTICLE 20 WSP HERBICIDE packets in a tank mix combination with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic which is not soluble in water or solvents such as diesel oils, kerosene, gasoline, or alcohol.**

** **Note that a labeled spray rate for SPECTICLE 20 WSP HERBICIDE should be used in any compatibility test. Dilute from a concentrated suspension, or sample from a properly diluted spray solution. Do not cut the water soluble packs open for any reason.**

SPRAYER CLEANUP PROCEDURE

If any SPECTICLE 20 WSP HERBICIDE is left in the spray equipment and subsequently applied to a sensitive turf listed in the **Turf Tolerance** section of this label, it has the potential to cause injury. Before and after using SPECTICLE 20 WSP HERBICIDE, thoroughly clean 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.

- 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.

DIRECTIONS FOR USE OF SPECTICLE 20 WSP HERBICIDE ON TURF

USE PRECAUTIONS FOR SPECTICLE 20 WSP HERBICIDE ON TURF

- Do not apply to newly seeded turf. Established turf is defined as turf 1 year after seeding,
- Do not apply to turf that is showing signs of stress including winterkill, spring dead spot, transitioning ryegrass etc.
- Do not apply to golf course putting greens.

TURF TOLERANCE

SPECTICLE 20WSP HERBICIDE 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 20WSP HERBICIDE to assess acceptable turf tolerance.

Warm season turfgrasses and their cultivars

- **Bermudagrass** (*Cynodon dactylon*) (and hybrids)-*Baby, 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, Palmetto, Raleigh*
- **Seashore paspalum** (*Paspalum vaginatum*)-*Sea Isle Supreme, Sea Isle 1*
- **Buffalograss** (*Buchloe dactyloides*)
- **Bahiagrass** (*Paspalum notatum*)

*Application of SPECTICLE 20 WSP HERBICIDE may temporarily inhibit the rooting of stolons of centipedegrass and St. Augustinegrass.

Maximum Single Application Rates for SPECTICLE 20 WSP HERBICIDE on Warm Season Grasses

Turf Type	Application Rate Ounces of Product per A	Turf Type	Application Rate Ounces of Product per A
Bermudagrass	5	Bahiagrass	5
Zoysiagrass	5	St. Augustinegrass	2.5
Seashore paspalum	5	Centipedegrass	2.5
Buffalograss	5		

SPECTICLE 20 WSP HERBICIDE 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*)

PRECAUTIONS FOR USE OF SPECTICLE 20 WSP HERBICIDE NEAR SENSITIVE GRASSES ON GREENS, TEES, FAIRWAYS, ROUGHS, AND RESIDENTIAL AND COMMERCIAL LAWNS

CAUTION: SPECTICLE 20 WSP HERBICIDE can cause turf injury and stand reduction to sensitive grasses listed in the Turf Tolerance section of this label.

- SPECTICLE 20 WSP HERBICIDE may affect sensitive grasses downslope from treated areas after excessive rainfall. To minimize off-target effects of SPECTICLE 20 WSP HERBICIDE 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 FOR BENTGRASS GREENS AND BERMUDAGRASS GREENS OVERSEEDED WITH COOL SEASON GRASSES

- For applications of SPECTICLE 20 WSP HERBICIDE adjacent to bentgrass greens and bermudagrass greens overseeded with *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 20 WSP HERBICIDE on slopes uphill and adjacent to bentgrass or bermudagrass greens overseeded with cool season grasses such as roughstalk bluegrass (*Poa trivialis*).

PRECAUTIONS FOR BERMUDAGRASS OVERSEEDED WITH RYEGRASS

• SPECTICLE 20 WSP HERBICIDE should not be used 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 20 WSP HERBICIDE may be applied in situations where warm season grasses such as bermudagrass are adjacent to sensitive grasses such as tall fescue. The applicator, however, must take care not to apply SPECTICLE 20 WSP HERBICIDE directly to sensitive grasses or injury may occur. Provide an untreated buffer zone of at least **15 ft** between sensitive grasses and treated areas.

USE RATES, TIMINGS, AND MAXIMUM SEASONAL RATE FOR SPECTICLE 20 WSP HERBICIDE ON TURF

The desired rate of SPECTICLE 20 WSP HERBICIDE for each application and the interval between applications depends on the turfgrass being treated, the weeds to be controlled, and local conditions. SPECTICLE 20 WSP HERBICIDE may be applied at a rate of 2.5-5.0 oz per acre in a single application. Use higher rates within the rate range if weed pressure is expected to be high. The optimum single rate for each weed at a particular use site may be affected by previous practices, including history of herbicide use, mowing height, turf density, turf health, etc.

Multiple applications of SPECTICLE 20 WSP HERBICIDE can be made in a calendar year to extend the length of control as well as to control weeds germinating over an extended period. A second application can be made 3 months after the first application.

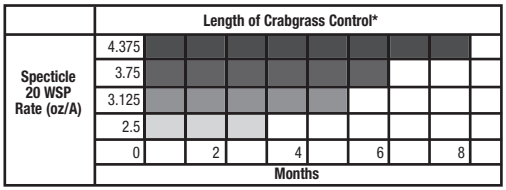
Use Rates for SPECTICLE 20WSP HERBICIDE*

Target Weed	Rate Range (oz product per acre) for SPECTICLE 20WSP HERBICIDE**	Target Weed	Rate Range (oz product per acre) for SPECTICLE 20WSP HERBICIDE**
Crabgrass	2.5-4.375	Broadleaf weeds	2.5-5
Goosegrass	3.125-5	Annual sedge and kyllinga	3.75-5
Annual bluegrass	2.5-3.75		

* Use higher use rates within the rate range for each target weed when a site has historically higher weed pressure. Also, use higher rates on fine textured soils and lower rates on medium and coarse textured soils.

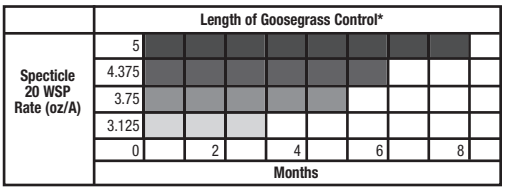
** The maximum single application on turf is 5 oz per acre. For multiple applications, do not exceed 7.1 oz per acre in a 12 month period.

Length of Residual Control of Crabgrass with SPECTICLE 20WSP HERBICIDE



* The chart is a guideline. Length of residual control with a single application may vary depending on timing of application, weed pressure, soil conditions, and geography.

Length of Residual Control of Goosegrass with SPECTICLE 20WSP HERBICIDE



* The chart is a guideline. Length of residual control with a single application may vary depending on timing of application, weed pressure, soil conditions, and geography.

Annual Bluegrass Control

Preemergence applications of SPECTICLE 20 WSP HERBICIDE should generally be made between August and December depending on the germination of annual bluegrass in each geographical zone. Applications must be made prior to when the ground freezes. Post emergence control of late germinating annual bluegrass in tolerant turfgrasses may be achieved by combining SPECTICLE 20 WSP HERBICIDE with labeled use rates of Revolver Herbicide. The post emergence control of annual bluegrass provided by REVOLVER Herbicide allows SPECTICLE 20 WSP HERBICIDE to be applied over an extended period in the fall. The optimum timing is dependent on annual bluegrass germination and local conditions in a particular year.

Timing of Annual bluegrass control and rate of SPECTICLE 20WSP Herbicide alone and in combination with REVOLVER Herbicide (oz product per acre)

	August	September	October	November	December
Pre-Emergent Application	SPECTICLE 20WSP HERBICIDE (2.5-3.75)	SPECTICLE 20WSP HERBICIDE (2.5-3.75)	SPECTICLE 20WSP HERBICIDE (2.5-3.75)	SPECTICLE 20WSP HERBICIDE (3.75)	Not applicable
Pre and Post Emergent Application	Not applicable	SPECTICLE 20WSP HERBICIDE (2.5) + Revolver HERBICIDE (0.2-0.4)	SPECTICLE 20WSP HERBICIDE(2.5) + Revolver HERBICIDE (0.2-0.4)	SPECTICLE 20WSP HERBICIDE (2.5) + Revolver HERBICIDE (0.2-0.4)	SPECTICLE 20WSP HERBICIDE (2.5) + Revolver HERBICIDE (0.2-0.4)

Tank Mix Combinations with SPECTICLE 20 WSP HERBICIDE on Turf

Dormant, Non-Overseeded Turf

Tank-mix combinations of SPECTICLE 20 WSP HERBICIDE plus a non-selective herbicide such as FINALE® will control existing undesirable vegetation in dormant warm season grasses such as bermudagrass and zoysiagrass. Applied as a broadcast spray, SPECTICLE 20 WSP HERBICIDE plus FINALE will provide pre and postemergence control of susceptible species listed on the respective labels of the two herbicides.

SPECTICLE 20 WSP HERBICIDE may be applied in late winter at normal, regionally established timings for pre emergence herbicides. SPECTICLE 20 WSP HERBICIDE may be used alone or in

combination with Ronstar® FLO Herbicide, REVOLVER, or CELSIUS® to provide broad spectrum residual weed control. Make applications at least 2 weeks prior to spring greenup. Follow use restrictions on all labels.

Non-Dormant, Non- Overseeded Turf

Tank-mix combinations of SPECTICLE 20 WSP HERBICIDE with a selective post emergent herbicide such as REVOLVER, CELSIUS, or SENCOR® provide pre and post emergence control of weeds common to both products. Follow use restrictions on all labels.

RESISTANCE MANAGEMENT

SPECTICLE 20 WSP HERBICIDE controls weeds by inhibiting cellulose biosynthesis in plants. It is currently classified as a Group 21 herbicide. No known resistance to SPECTICLE 20 WSP HERBICIDE exists, and there are no known instances of cross resistance between SPECTICLE 20 WSP HERBICIDE and other classes of herbicides or other modes of action. Performance of SPECTICLE 20 WSP HERBICIDE is not affected by the presence of biotypes resistant to glyphosate, triazines, ALS inhibitors, growth regulators, or herbicides with other modes of action.

The use of herbicides with different modes of action in a tank mixture with SPECTICLE 20 WSP HERBICIDE, rotation with these herbicides, or application in conjunction with alternate cultural practices can help prevent the development and spread of resistant weed populations. If resistance to SPECTICLE 20 WSP HERBICIDE is suspected, contact Bayer Environmental Science to evaluate.

USE RATE AND AREA TREATED WITH ONE 0.625 oz WATER SOLUBLE PACK OF SPECTICLE 20WSP HERBICIDE

USE RATE		USE RATE	
OZ SPECTICLE 20WSP HERBICIDE PER ACRE	AREA TREATED (ACRE)	OZ SPECTICLE 20WSP HERBICIDE PER 1000 SQ FT	AREA TREATED (SQ FT)
2.5	0.25	0.0574	10,890
3.125	0.2	0.0718	8,712
3.75	0.17	0.086	7,405
4.375	0.14	0.1004	6,098
5	0.125	0.1147	5,445

USE RATE AND AREA TREATED WITH ONE 2.5 oz WATER SOLUBLE PACK OF SPECTICLE 20WSP HERBICIDE

USE RATE		USE RATE	
OZ SPECTICLE 20WSP HERBICIDE PER ACRE	AREA TREATED (ACRE)	OZ SPECTICLE 20WSP HERBICIDE PER 1000 SQ FT	AREA TREATED (SQ FT)
2.5	1	0.0574	43,560
3.125	0.8	0.0718	38,848
3.75	0.67	0.086	29,185
4.375	0.57	0.1004	24,829
5	0.5	0.1147	21,780

Weeds Controlled or Suppressed by SPECTICLE 20WSP HERBICIDE**

Broadleaf Weeds

American black nightshade	*Solanum americanum*	False chamomile*	*Matricaria maritime*
Bittercress	*Cardamine* sp.	Filaree, redstem	*Erodium cicutarium*
Black medic*	*Medicago lupulina*	Fleabane, blackleaved	*Conyza bonariensis*
Buckweed, wild (seedlings only)	*Polygonum convolvulus*	Florida pusley	*Richardia scabra*
California burclover	*Medicago polymorpha*	Gromwell, Yellow	*Amsinckia calycina*
Canada thistle, Common (seedlings)	*Circium arvense*	Groundsel, common	*Senecio vulgaris*
Chickweed, Common	*Stellaria media*	Hairy fleabane	*Erigeron bonariensis*
Chickweed, Mouse-ear	*Cerastium vulgatum*	Hairy nightshade	*Solanum sarrachoides*
Clover, White	*Trifolium repens*	Henbit	*Lamium amplexicaule*
Corn speedwell	*Veronica arvensis*	Horseweed/ Marestail	*Erigeron Canadensis*
Cudweed, Linear-leaf/purple	*Gnaphalium purpureum*	Kochia	*Kochia scoparia*
Curly dock (seedlings)	*Rumex crispus*	Lambsquarters, common	*Chenopodium album*
Dandelion, cat's ear	*Hypochoeris radicata*	Lawn burweed	*Soliva sessilis*
Dandelion, common (seedlings)	*Taraxacum officinale*	Little mallow	*Malva parviflora*
Doveweed	*Murdannia nudiflora*	London rocket*	*Sisymbrium irio*
Eclipta	*Eclipta alba*	Long-stalk phyllanthus	*Phyllanthus tenellus*
Evening primrose, common	*Oenothera biennis*	Mustard, black*	*Brassica nigra*
Evening primrose, cutleaf	*Oenothera laciniata*	Mustard, wild	*Sinapis arvensis*

Continued

Weeds Controlled or Suppressed by SPECTICLE 20WSP HERBICIDE** (continued)

Broadleaf Weeds			
Panicle willowherb	*Epilobium paniculatum*	Sida, Prickly/Teaweed*	*Sida spinosa*
Pigweed, Prostrate	*Amaranthus blitoides*	Southern brassbuttons*	*Cotula australis*
Pigweed, redroot	*Amaranthus retroflexus*	Sowthistle, Annual	*Sonchus oleraceus*
Plantain, Buckhorn	*Plantago lanceolata*	Sunflower*, Common	*Helianthus* spp.
Plantain, Paleseed	*Plantago virginica*	Swinecress	*Coronopus didymus*
Prostrate knotweed	*Polygonum aviculare*	Tasselflower	*Emilia sonchifolia*
Prostrate spurge	*Euphorbia maculate*	Tropic ageratum	*Ageratum conyzoides*
Purslane, common	*Portulaca oleracea*	Velvetleaf*	*Abutilon theophrasti*
Ragweed, Common*	*Ambrosia artimisiifolia*	Vetch, Purple*	*Vicia benghalensis*
Redmaids	*Calandrinia caulescens*	Wild carrot*	*Daucus carota*
Redstem fleabane/Storksbill	*Erodium cicutarium*	Woodsorrel, Yellow*	*Oxalis stricta*
Sesbania, Hemp*	*Sesbania exaltata*	Woodsorrel/Oxalis*	*Oxalis* sp
Shepherd's-purse	*Capsella bursa-pastoris*		

Grasses and Sedges			
Annual bluegrass/ 'Poa'	*Poa annua*	Foxtail, Yellow	*Pennisetum glaucum*
Barnyardgrass, common	*Echinochloa crus-galli*	Goosegrass	*Eleusine indica*
Cheatgrass	*Bromus secalinus*	Guineagrass	*Panicum maximum*
Crabgrass	*Digitaria* sp	Kyllinga, Green	*Kyllinga brevifolia*
Crabgrass, Henry	*Digitaria ciliaris*	Mouse barley	*Hordeum murinum*
Crabgrass, Large/Hairy	*Digitaria sanguinalis*	Rice flatsedge	*Cyperus iria*
Crabgrass, Smooth	*Digitaria ischaemum*	Ryegrass, Italian	*Lolium multiflorum*
Foxtail brome	*Bromus rubens*	Ryegrass, Perennial	*Lolium perenne*
Foxtail, Giant	*Setaria faberi*	Sedge, Annual	*Cyperus compressus*
Foxtail, Green	*Setaria viridis*	Tufted lovegrass	*Eragrostis pectinacea*

* Weeds suppressed by SPECTICLE 20 WSP HERBICIDE

** Higher labeled rates should be used if weed pressure is historically high or longer residual control is desired (See Use Rates for SPECTICLE 20 WSP HERBICIDE 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 20 WSP HERBICIDE. Do not exceed a total of 7.1 oz/A per year with multiple applications.

Seeding, Overseeding, Re-Seeding, Sprigging and Sodding

Timing of seeding, re-seeding, overseeding, sprigging, and sodding turf relative to an application of SPECTICLE 20 WSP HERBICIDE needs to be tracked carefully. The herbicide can inhibit root development, as well as the emergence of seed. Newly emerged seedlings may be damaged and establishment of sod may be affected.

Do not apply SPECTICLE 20 WSP HERBICIDE to bermudagrass being used for sprigging or sodding on golf course greens or tees.

Application of SPECTICLE 20 WSP HERBICIDE prior to overseeding bermudagrass with perennial ryegrass or reseeding into warm season turf

SPECTICLE 20 WSP HERBICIDE may be used to control weeds in bermudagrass prior to overseeding with a cool season grass or re-seeding seeded bermudagrass, provided that the interval between application and seeding is appropriate (See **INTERVAL BETWEEN APPLICATION OF SPECTICLE 20 WSP HERBICIDE AND SEEDING OR OVERSEEDING** table below). Overseeding and re-seeding intervals are affected by the rate of SPECTICLE 20 WSP HERBICIDE applied, rainfall, and soil type 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 20 WSP HERBICIDE AND SEEDING OR OVERSEEDING	
RATE OF SPECTICLE 20 WSP HERBICIDE (OZ/A)	**MINIMUM OVERSEEDING INTERVAL**
2.5	8 months
3.75	12 months
4.375	12 months
5	12 months

WARM SEASON GRASSES ESTABLISHED WITH SPRIGS

SPECTICLE 20WSP HERBICIDE 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 four (4) months after sprigging to allow for good stand establishment. Prior to application, check rooting to make sure new roots are developing.

SODDING WARM SEASON GRASSES

Delay sodding into bareground or turf treated with SPECTICLE 20 WSP HERBICIDE until four (4) months after application. Sodding before (4) four months may inhibit stand establishment and reduce turf quality.

Sod needs to be actively growing/established at least (2) months prior to an application of SPECTICLE 20 WSP HERBICIDE. Prior to application, check rooting to make sure new roots are developing.

ORNAMENTALS, CHRISTMAS TREES, AND CONIFER PLANTATIONS

SPECTICLE 20 WSP HERBICIDE may be applied for pre emergent weed control in landscape ornamentals, Christmas trees, and conifer plantations. Apply SPECTICLE 20 WSP HERBICIDE 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 USES

PRECAUTIONS FOR USE OF SPECTICLE 20 WSP HERBICIDE ON ORNAMENTALS

SPECTICLE 20 WSP HERBICIDE should be applied to established plants. Apply only around plants where the soil has firmly settled around the root area after irrigation or rainfall and where no surface cracks are evident to avoid root damage.

- Do not allow spray to contact foliage. SPECTICLE 20 WSP HERBICIDE may injury foliage, especially young leaf tissue. If the spray should contact the foliage, wash it off immediately.
- Do not use SPECTICLE 20 WSP HERBICIDE around bedding plants (annuals and herbaceous plants not specified on this label) or in areas where bedding plants may be planted for a minimum of 1 year after application of SPECTICLE 20 WSP HERBICIDE to a landscape bed.
- Do not use SPECTICLE 20 WSP HERBICIDE around bearing fruit and nut trees. Applications of SPECTICLE 20 WSP HERBICIDE may be made outside the dripline of bearing trees or vines in residential situations. Do not use SPECTICLE 20 WSP HERBICIDE around non bearing trees or vines unless they are at least 1 years 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 20 WSP HERBICIDE into the soil. Cultivating or disturbing the soil surface after application may reduce weed control activity.
- Do not apply SPECTICLE 20 WSP HERBICIDE to heavily mulched landscape beds. For best results remove existing mulch and replace mulch after an application of SPECTICLE 20 WSP HERBICIDE.
- If transplanting into soil treated previously with SPECTICLE 20 WSP HERBICIDE within the last year, add new soil around roots to minimize effects on plant establishment.
- Do not use SPECTICLE 20 WSP HERBICIDE on plants grown in a greenhouse.
- Do not apply SPECTICLE 20 WSP HERBICIDE over-the-top of a deciduous ornamental at bud break or injury may occur.

AMOUNT TO USE: Apply SPECTICLE 20 WSP HERBICIDE as a broadcast, directed spray at 3.75 or 5 oz/acre (0.086 or 0.115 oz per 1000 sq ft) in 20-100 gallons of water per acre (0.5-2.5 gallons of water per 1000 sq ft) to ornamentals. Remove existing weed growth before application or use a post emergence herbicide. A subsequent application of SPECTICLE 20 WSP HERBICIDE can be made 3 or more months after the initial application provided that the maximum allowed rate in a 12 month period, 7.1 oz per acre, is not exceeded.

To activate SPECTICLE 20 WSP HERBICIDE for maximum herbicidal benefit, irrigate ornamentals treated with SPECTICLE 20 WSP HERBICIDE to move the herbicide into the soil. With dry soil, use a minimum of 0.125-0.25 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.

COMBINATIONS OF SPECTICLE 20 WSP HERBICIDE WITH NON SELECTIVE HERBICIDES AROUND ORNAMENTALS

SPECTICLE 20 WSP HERBICIDE 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.

BACKPACK APPLICATION

SPECTICLE 20 WSP HERBICIDE may be applied with backpack equipment. The chart below provides directions for a 4 gallon tank.

Oz Product per Acre	Oz Product per 1000 sq ft	Volume Product per Acre (gal)	Oz Product per 4 gallons	Number of 0.625 oz Packs per 4 gallons
3.75	0.086	24	0.625	1
5	0.115	32	0.625	1

LARGE TANK

The chart below provides directions for application of SPECTICLE 20 WSP HERBICIDE for a 100 gallon tank.

Spray volume gal/acre	Area treated	Product Rate oz/acre	Packs needed 0.625 oz	Packs needed 2.5 oz
100 gal	1 acre	3.7	2	1
100 gal	1 acre	5	0	2

ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO SPECTICLE 20WSP HERBICIDE

Common Name	Scientific Name	Cultivar	Common Name	Scientific Name	Cultivar
Abelia	*Abelia grandiflora*	Edward Gaucher	Cypress, mediterranean	*Cupressus sempervirens*	
Arborvitae	*Thuja* sp.	Green Giant Nigra	Daphne	*Daphne caucasica*	Summer Ice
Asparagus fern	*Asparagus plumosus*		Florida pipestem	*Leucothoe populifolia*	
Azalea	*Rhododendron* sp.	Girard's Rose Fashion VF 14 Golden Torch	Forsythia	*Forsythia*	Lynwood
			Fragrant tea olive	*Osmanthus fragrans*	
			Gardenia	*Gardenia 'Radicans'*	Radicans
			Gardenia Frostproof	*Gardenia jasminoides*	Frostproof
Azalea, Encore	*Rhododendron* sp.	Autumn Debutante	Gaura	*Gaura lindheimeri*	Pink Fountain
Bluebird	*Caryopteris x clandonensis*	Dark Knight	Holly, Chinese	*Ilex cornuta*	Needlepoint
Boxwood	*Buxus microphylla*	Green Beauty	Holly, Gallberry	*Ilex glabra*	Densa
Butterfly bush	*Buddleia*	Nanho Blue	Holly, Meservae	*Ilex meservae*	Blue Princess
Cape leadwort	*Plumbago auriculata*		Holly, Sky pencil	*Ilex* sp.	Sky Pencil
Cedar, Atlantic white	*Chamaecyparis thyoides*		Indian hawthorn	*Rhaphiolepsis indica*	Pink Lady
Cedar, Japanese	*Cryptomeria japonica*	Black Dragon Yoshino	Japanese cleyera	*Ternstroemia gymnanthera*	
			Jasmine, Asiatic	*Trachelospermum asiaticum*	
Cotoneaster	*Cotoneaster*	Coral Beauty	Jasmine, Winter	*Jasminum nudiflorum*	
Crape myrtle	*Lagerstroemia indica*	Sarah's favorite			
Cypress, false	*Chamaecyparis* sp.	Gold Mops	Juniper, Bar Harbour	*Juniperus horizontalis*	Bar Harbour

ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO SPECTICLE 20WSP HERBICIDE (continued)

Common Name	Scientific Name	Cultivar	Common Name	Scientific Name	Cultivar
Juniper, Blue Pacific	*Juniperus confert*	Blue Pacific	Rose, Red knockout	*Rose* sp.	
Juniper, Blue Rug	*Juniperus horizontalis*	Blue Rug	Rose, Virginia	*Rosa virginiana*	
Loropetalum	*Loropetalum chinensis 'Ruby'*	Burgundy Ruby	Snowberry, common	*Symphoricarpos albus*	
			Spiraea	*Spiraea japonica*	Lemon Princess
Maple, red	*Acer rubrum*		Viburnum, Burkwood	*Virbunum x burkwooddii*	
Nandina sp	*Nandina*	Firepower	Viburnum, Popcorn	*Viburnum plicatum*	Popcorn
Photinia	*Photinia x fraseri*	Birmingham	Wax myrtle, Southern	*Myrica cerifera*	
Podocarpus	*Podocarpus macrophyllus*		Weigelia, variegated	*Weigelia variegata*	
Rose, Pink knockout	*Rosa* sp.				

Herbaceous Perennials/Grasses Tolerant to SPECTICLE 20WSP HERBICIDE

Common Name	Scientific Name	Cultivar
Dahlia	*Dahlia* sp.	Classic Elise
Day-lily	*Hemerocallis* sp.	Green Flutter
Iris	*Iris siberica*	Snow
Lantana	*Lantana camara*	Landmark Sunrise Rose
Mealycup sage	*Salvia farinacea*	Victoria White
Muhlygrass	*Muhlenbergia capillaris*	
Periwinkle	*Vinca minor*	
Thin-fruit sedge	*Carex flaccosperma*	

SPECTICLE 20 WSP HERBICIDE may be applied to non-bearing shrubs and trees not listed on this label after treating a small number of such plants at the maximum rate. Treated plants should then be evaluated 1 to 2 months after application for possible injury and acceptable tolerance.
The growth stage of an ornamental may affect its tolerance to an application of SPECTICLE 20 WSP HERBICIDE. Prior to using SPECTICLE 20 WSP HERBICIDE, treat a small number of plants at the proposed use rate and evaluate tolerance 1 to 2 months after application for possible injury and acceptable tolerance.
The following cultivars may be injured by SPECTICLE 20 WSP HERBICIDE at any growth stage. Do not use SPECTICLE 20 WSP HERBICIDE on any of these plants or their cultivars.

Common Name	Scientific Name	Cultivar
Blue fescue grass	*Festuca glauca*	Elijah blue
Hydrangea	*Hydrangea macrophylla*	Pia, Nikko Blue
Lavender, Munstead	*Lavandula angustifolia*	
Lilyturf	*Liriope* sp.	
Mint	*Mentha* sp.	
Sage, Meadow	*Salvia nemorosa*	Snowhill

Non-Selective Application to Non-Crop Areas

SPECTICLE 20 WSP HERBICIDE may be used for residual control of weeds in hardscapes, including cart paths, patios, walkways, roadways, driveways, and parking lots. Applications are limited to spot applications only. Mix one 0.625 oz pack of SPECTICLE 20 WSP Herbicide in 3.5 gallons of water. Apply with uniform coverage to target area at 20 gallons per acre, which is equivalent to 3.5 oz product per acre.
Non-crop areas include gravel areas, guardrails, utilities, railroads, other rights-of-ways and rocky/sandy areas in desert climates adjacent to golf courses and residential areas. Apply 5 to 7.1 oz product per acre.
SPECTICLE 20 WSP HERBICIDE may be used to maintain bare ground or for selective weed control in low maintenance turf. Weeds controlled are listed in the "Weeds Controlled" table. For difficult-to-control weeds or more extended control, use 7.1 oz of SPECTICLE 20 WSP HERBICIDE per acre. Do not exceed 7.1 oz per acre in a 12 month period.
If weeds are present at the time of application, tank mix a post emergence herbicide such as FINALE with SPECTICLE 20 WSP HERBICIDE and apply to wet. Observe all use restrictions on this label and on the label of the tank mix partner. Use the more restrictive label language.

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.
DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.
LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING

6.75”

6.75”

SPECT(i)CLE 20 WSP HERBICIDE

GROUP 21 HERBICIDE

Preemergent Herbicide for the Control of Annual Grasses, Annual Sedges, and Broadleaf Weeds in Turfgrass, Landscape Ornamentals, Christmas Trees, and Hardscapes

DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENTS:

Indaziflam 20%
OTHER INGREDIENTS: 80%
Total 100%

EPA Reg. No. 432-1499 EPA Est. No. 065387-AR-001

KEEP OUT OF REACH OF CHILDREN

CAUTION

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, 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS
CAUTION
Harmful if absorbed through the skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or 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.

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 may 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. Dispose of in a sanitary landfill, or dispose of the empty outer foil pouch in the trash as long as WSP is unbroken.

Refer to attached leaflet for complete Directions for Use and Precautionary Statements.

Contains
7 x 2.5 Oz Pouches
Net Contents
17.5 Ounces
79211627
80004419B 101116A

BACKED by BAYER™

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

Weeds Controlled or Suppressed by SPECTICLE 20WSP HERBICIDE** (continued)

Broadleaf Weeds			
Pariciie willowherb	*Epilobium paniculatum*	Sida, Prickly/Teaweed*	*Sida spinosa*
Pigweed, Prostrate	*Amaranthus blitoides*	Southern brassbuttons*	*Cotula australis*
Pigweed, redroot	*Amaranthus retroflexus*	Sowthistle, Annual	*Sonchus oleraceus*
Plantain, Buckhorn	*Plantago lanceolata*	Sunflower*, Common	*Helianthus* spp.
Plantain, Paleseed	*Plantago virginica*	Swinecress	*Coronopus didymus*
Prostrate knotweed	*Polygonum aviculare*	Tasselflower	*Emilia sonchifolia*
Prostrate spurge	*Euphorbia maculate*	Tropic ageratum	*Ageratum conyzoides*
Purslane, common	*Portulaca oleracea*	Velvetleaf*	*Abutilon theophrasti*
Ragweed, Common*	*Ambrosia artimisiifolia*	Vetch, Purple*	*Vicia benghalensis*
Redmaids	*Calandrinia caulescens*	Wild carrot*	*Daucus carota*
Rubdem Treebane/Storksbill	*Erodium cicutarium*	Woodsorrel, Yellow*	*Oxalis stricta*
Sesbania, Hemp*	*Sesbania exaltata*	Woodsorrel/Oxalis*	*Oxalis* sp
Shepherd's-purse	*Capsella bursa-pastoris*		

Grasses and Sedges			
Annual bluegrass/ 'Poa'	*Poa annua*	Foxtail, Yellow	*Pennisetum glaucum*
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Cheatgrass	*Bromus secalinus*	Guineagrass	*Panicum maximum*
Crabgrass	*Digitaria* sp	Kyllinga, Green	*Kyllinga brevifolia*
Crabgrass, Henry	*Digitaria ciliaris*	Mouse barley	*Hordeum murinum*
Crabgrass, Large/Hairy	*Digitaria sanguinalis*	Rice flatsedge	*Cyperus iria*
Crabgrass, Smooth	*Digitaria ischaemum*	Ryegrass, Italian	*Lolium multiflorum*
Foxtail brome	*Bromus rubens*	Ryegrass, Perennial	*Lolium perenne*
Foxtail, Giant	*Setaria faberi*	Sedge, Annual	*Cyperus compressus*
Foxtail, Green	*Setaria viridis*	Tufted lovegrass	*Eragrostis pectinacea*

* Weeds suppressed by SPECTICLE 20 WSP HERBICIDE

** Higher tested rates should be used if weed pressure is historically high or longer residual control is desired (See Use Rates for SPECTICLE 20 WSP HERBICIDE 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 20 WSP HERBICIDE. Do not exceed a total of 7.1 oz/A per year with multiple applications.

Seeding, Overseeding, Re-Seeding, Sprigging and Sodding

Timing of seeding, re-seeding, overseeding, sprigging, and sodding turf relative to an application of SPECTICLE 20 WSP HERBICIDE needs to be tracked carefully. The herbicide can inhibit root development, as well as the emergence of seed. Newly emerged seedlings may be damaged and establishment of sod may be affected.

Do not apply SPECTICLE 20 WSP HERBICIDE to bermudagrass being used for sprigging or sodding on golf course greens or tees.

Application of SPECTICLE 20 WSP HERBICIDE prior to overseeding bermudagrass with perennial ryegrass or resoeding into warm season turf

SPECTICLE 20 WSP HERBICIDE may be used to control weeds in bermudagrass prior to overseeding with a cool season grass or re-seeding seeded bermudagrass, provided that the interval between application and seeding is appropriate (See **INTERVAL BETWEEN APPLICATION OF SPECTICLE 20 WSP HERBICIDE AND SEEDING OR OVERSEEDING** table below). Overseeding and re-seeding intervals are affected by the rate of SPECTICLE 20 WSP HERBICIDE applied, rainfall, and soil type in a given year. Applications made sooner than the suggested intervals may decrease the establishment of the new seedings and reduce turf coverage.

INTERVAL BETWEEN APPLICATION OF SPECTICLE 20 WSP HERBICIDE AND SEEDING OR OVERSEEDING	
RATE OF SPECTICLE 20 WSP HERBICIDE (OZ/A)	MINIMUM OVERSEEDING INTERVAL
2.5	8 months
3.75	12 months
4.375	12 months
5	12 months

WARM SEASON GRASSES ESTABLISHED WITH SPRIGS

SPECTICLE 20WSP HERBICIDE 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 four (4) months after sprigging to allow for good stand establishment. Prior to application, check rooting to make sure new roots are developing.

SODDING WARM SEASON GRASSES

Delay sodding into background or turf treated with SPECTICLE 20 WSP HERBICIDE until four (4) months after application. Sodding before (4) four months may inhibit stand establishment and reduce turf quality.

Sod needs to be actively growing/established at least (2) months prior to an application of SPECTICLE 20 WSP HERBICIDE. Prior to application, check rooting to make sure new roots are developing.

ORNAMENTALS, CHRISTMAS TREES, AND CONIFER PLANTATIONS

SPECTICLE 20 WSP HERBICIDE may be applied for pre emergent weed control in landscape ornamentals, Christmas trees, and conifer plantations. Apply SPECTICLE 20 WSP HERBICIDE 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 USES

PRECAUTIONS FOR USE OF SPECTICLE 20 WSP HERBICIDE ON ORNAMENTALS

SPECTICLE 20 WSP HERBICIDE should be applied to established plants. Apply only around plants where the soil has firmly settled around the root area after irrigation or rainfall and where no surface cracks are evident to avoid root damage.

- Do not allow spray to contact foliage. SPECTICLE 20 WSP HERBICIDE may injury foliage, especially young leaf tissue. If the spray should contact the foliage, wash it off immediately.
- Do not use SPECTICLE 20 WSP HERBICIDE around bedding plants (annuals and herbaceous plants not specified on this label) or in areas where bedding plants may be planted for a minimum of 1 year after application of SPECTICLE 20 WSP HERBICIDE to a landscape bed.
- Do not use SPECTICLE 20 WSP HERBICIDE around bearing fruit and nut trees. Applications of SPECTICLE 20 WSP HERBICIDE may be made outside the dripline of bearing trees or vines in residential situations. Do not use SPECTICLE 20 WSP HERBICIDE around non bearing trees or vines unless they are at least 1 years 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 20 WSP HERBICIDE into the soil. Cultivating or disturbing the soil surface after application may reduce weed control activity.
- Do not apply SPECTICLE 20 WSP HERBICIDE to heavily mulched landscape beds. For best results remove existing mulch and replace mulch after an application of SPECTICLE 20 WSP HERBICIDE.
- If transplanting into sod treated previously with SPECTICLE 20 WSP HERBICIDE within the last year, add new soil around roots to minimize effects on plant establishment.
- Do not use SPECTICLE 20 WSP HERBICIDE on plants grown in a greenhouse.
- Do not apply SPECTICLE 20 WSP HERBICIDE over-the-top of a deciduous ornamental at bud break or injury may occur.

AMOUNT TO USE: Apply SPECTICLE 20 WSP HERBICIDE as a broadcast, directed spray at 3.75 or 5 ozfacre (0.086 or 0.115 oz per 1000 sq ft) in 20-100 gallons of water per acre (0.5-2.5 gallons of water per 1000 sq ft) to ornamentals. Remove existing weed growth before application or use a post emergence herbicide. A subsequent application of SPECTICLE 20 WSP HERBICIDE can be made 3 months after the first application. Do not exceed a total of 7.1 oz per acre, do not exceed 2 applications per year.

Use SPECTICLE 20 WSP HERBICIDE for maximum benefit in landscape ornamentals in a 12 month period with SPECTICLE 20 WSP HERBICIDE to move the herbicide into the soil. With dry soil, use a minimum of 0.125-0.25 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.

COMBINATIONS OF SPECTICLE 20 WSP HERBICIDE WITH NON SELECTIVE HERBICIDES AROUND ORNAMENTALS

SPECTICLE 20 WSP HERBICIDE 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.

BACKPACK APPLICATION

SPECTICLE 20 WSP HERBICIDE may be applied with backpack equipment. The chart below provides directions for a 4 gallon tank.

Oz Product per Acre	Oz Product per 1000 sq ft	Volume Product per Acre (gal)	Oz Product per 4 gallons	Number of 0.625 oz Packs per 4 gallons
3.75	0.086	24	0.625	1
5	0.115	32	0.625	1

LARGE TANK

The chart below provides directions for application of SPECTICLE 20 WSP HERBICIDE for a 100 gallon tank.

Spray volume gal/acre	Area treated	Product Rate oz/acre	Packs needed 0.625 oz	Packs needed 2.5 oz
100 gal	1 acre	3.1	5	1
100 gal	1 acre	5	0	2

ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO SPECTICLE 20WSP HERBICIDE

Common Name	Scientific Name	Cultivar	Common Name	Scientific Name	Cultivar
Abelia	*Abelia grandiflora*	Edward Gaucher	Cypress, mediterranean	*Cupressus sempervirens*	
Arborvitae	*Thuja* sp.	Green Giant	Daphne	*Daphne caucasica*	Summer Ice
		Nigra	Florida pipestem	*Leucothoe populifolia*	
Asparagus fern	*Asparagus plumosus*		Forsythia	*Forsythia*	Lynwood
Azalea	*Rhododendron* sp.	Girard's Rose	Fragrant tea olive	*Osmanthus fragrans*	
		Fashion	Gardenia	*Gardenia 'Radicans'*	Radicans
		VF 11	Gardenia Frostproof	*Gardenia jasminoides*	Frostproof
		Golden Torch	Gaura	*Gaura lindheimeri*	Pink Fountain
Azalea, Encore	*Rhododendron* sp.	Autumn Debutante	Holly, Chinese	*Ilex cornuta*	Needlepoint
Bluebird	*Caryopteris x clandonensis*	Dark Knight	Holly, Gallberry	*Ilex glabra*	Densa
Boxwood	*Buxus microphylla*	Green Beauty	Holly, Meserveae	*Ilex meserveae*	Blue Princess
Butterfly bush	*Buddleia*	Nanho Blue	Holly, Sky pencil	*Ilex* sp.	Sky Pencil
Cape leadwort	*Plumbago auriculata*		Indian hawthorn	*Rhaphiolepis indica*	Pink Lady
Cedar, Atlantic white	*Chamaecyparis thyoides*		Japanese cleyera	*Ternstroemia gymnanthera*	
Cedar, Japanese	*Cryptomeria japonica*	Black Dragon	Jasmine, Asiatic	*Trachelospermum asiaticum*	
		Yoshino	Jasmine, Winter	*Jasminum nudiflorum*	
Cotoneaster	*Cotoneaster*	Coral Beauty	Juniper, Bar Harbour	*Juniperus horizontalis*	Bar Harbour
Crape myrtle	*Lagerstroemia indica*	Sarah's favorite			
Cypress, false	*Chamaecyparis* sp.	Gold Mops			

ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO SPECTICLE 20WSP HERBICIDE (continued)

Common Name	Scientific Name	Cultivar	Common Name	Scientific Name	Cultivar
Juniper, Blue Pacific	*Juniperus confert*	Blue Pacific	Rose, Red knockout	*Rose* sp.	
Juniper, Blue Rug	*Juniperus horizontalis*	Blue Rug	Rose, Virginia	*Rosa virginiana*	
Loropetalum	*Loropetalum chinensis 'Ruby'*	Burgundy Ruby	Snowberry, common	*Symphoricarpos albus*	
			Spiraea	*Spiraea japonica*	Lemon Princess
Maple, red	*Acer rubrum*		Viburnum, Burkwood	*Viburnum x burkwoodii*	
Nandina sp	*Nandina*	Firepower	Viburnum, Popcorn	*Viburnum plicatum*	Popcorn
Photinia	*Photinia x fraseri*	Birmingham	Wax myrtle, Southern	*Myrica cerifera*	
Podocarpus	*Podocarpus macrophyllus*		Weigelia, variegated	*Weigelia variegata*	
Rose, Pink knockout	*Rosa* sp.				

Herbaceous Perennials/Grasses Tolerant to SPECTICLE 20WSP HERBICIDE

Common Name	Scientific Name	Cultivar
Dahlia	*Dahlia* sp.	Classic Elise
Day-lily	*Hemerocallis* sp.	Green Flutter
Iris	*Iris siberica*	Snow
Lantana	*Lantana camara*	Landmark Sunrise Rose
Mealycup sage	*Salvia farinacea*	Victoria White
Muhlygrass	*Muhlenbergia capillaria*	
Periwinkle	*Vinca minor*	
Thin-fruit sedge	*Carex flaccosperma*	

SPECTICLE 20 WSP HERBICIDE may be applied to non-bearing shrubs and trees not listed on this label after treating a small number of such plants at the maximum rate. Treated plants should then be evaluated 1 to 2 months after application for possible injury and acceptable tolerance.

The growth stage of an ornamental may affect its tolerance to an application of SPECTICLE 20 WSP HERBICIDE. Prior to using SPECTICLE 20 WSP HERBICIDE, treat a small number of plants at the proposed use rate and evaluate tolerance 1 to 2 months after application for possible injury and acceptable tolerance.

The following cultivars may be injured by SPECTICLE 20 WSP HERBICIDE at any growth stage. Do not use SPECTICLE 20 WSP HERBICIDE on any of these plants or their cultivars.

Common Name	Scientific Name	Cultivar
Blue fescue grass	*Festuca glauca*	Elijah Blue
Hydrangea	*Hydrangea macrophylla*	Pia, Nikko Blue
Lavender, Munstead	*Lavandula angustifolia*	
Lilyturf	*Liriope* sp.	
Mint	*Mentha* sp.	
Sage, Meadow	*Salvia nemorosa*	Snowhill

Non-Selective Application to Non-Crop Areas

SPECTICLE 20 WSP HERBICIDE may be used for residual control of weeds in hardscapes, including cart paths, patios, walkways, roadways, driveways, and parking lots. Applications are limited to spot applications only. Mix one 0.625 oz pack of SPECTICLE 20 WSP Herbicide in 3.5 gallons of water. Apply with uniform coverage to target area at 20 gallons per acre, which is equivalent to 3.5 oz product per acre.

Non-crop areas include gravel areas, guardrails, utilities, railroads, other rights-of-ways and rocky/sandy areas in desert climates adjacent to golf courses and residential areas. Apply 5 to 7.1 oz product per acre.

SPECTICLE 20 WSP HERBICIDE may be used to maintain bare ground or for selective weed control in low maintenance turf. Weeds controlled are listed in the "Weeds Controlled" table. For difficult-to-control weeds or more extended control, use 7.1 oz of SPECTICLE 20 WSP HERBICIDE per acre. Do not exceed 7.1 oz per acre in a 12 month period.

If weeds are present at the time of application, tank mix a post emergence herbicide such as FINALE with SPECTICLE 20 WSP HERBICIDE and apply to wet. Observe all use restrictions on this label and on the label of the tank mix partner. Use the more restrictive label language.

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.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

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GROUP 21 HERBICIDE

PULL HERE TO OPEN

SPECT(i)CLE 20 WSP

HERBICIDE

Preemergent Herbicide for the Control of Annual Grasses, Annual Sedges, and Broadleaf Weeds in Turfgrass, Landscape Ornamentals, Christmas Trees, and Hardscapes

DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENT:

Indaziflam.....20%

OTHER INGREDIENTS:.....80%

Total 100%

EPA Reg. No. 432-1499 EPA Est. No. 065387-AR-001

Contains
7 x 2.5 Oz Pouches
Net Contents
17.5 Ounces

79211627
80004419A 101116A

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

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

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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS
CAUTION

Harmful if absorbed through the skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof material such as nitrile or butyl gloves, 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 wastewater. 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 solution. 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 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.
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, chemical resistant gloves made of any waterproof material, 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.

STORAGE AND DISPOSAL (continued)

PESTICIDE DISPOSAL
Wastes resulting from the use of this product may 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. Dispose of in a sanitary landfill, or dispose of the empty outer foil pouch in the trash as long as WSP is unbroken.

PRODUCT INFORMATION

SPECTICLE™ 20WSP is a selective, preemergence alkylazine herbicide. It is not intended for post emergent application. SPECTICLE 20 WSP HERBICIDE controls many annual grasses including crabgrass, goosegrass, annual bluegrass, annual sedges, and broadleaf weeds in turf, ornamentals (residential), hedgerows, hardscapes, Christmas trees, and conifers. SPECTICLE 20 WSP HERBICIDE can be used only on established turf in areas including golf courses (roughs, tees, and fairways), sod farms, sports fields, lawns, both home and commercial, parks and cemeteries.
SPECTICLE 20 WSP HERBICIDE controls weeds by reducing the emergence of seedlings through inhibition of cellulose biosynthesis (CB inhibitor). Necrosis or yellowing may be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems of susceptible plants. SPECTICLE 20 WSP HERBICIDE does not control tubers, rhizomes, bulbs, corms, existing rootstocks, and woody vegetation.
The herbicide needs to be activated prior to weed germination for most effective control. For maximum activity against germinating weeds, SPECTICLE 20 WSP HERBICIDE requires rainfall or irrigation prior to weed germination.
For use on sod farms, golf courses, and non-crop areas (excluding lawns), do not apply within 25 feet of ponds, lakes, rivers, streams, wetlands, and habitat containing aquatic and semi-aquatic plants.

USE RESTRICTIONS

- **Do not exceed 1x per acre of SPECTICLE 20 WSP HERBICIDE in a single application for any Turf or Ornamental use.**
- **Do not exceed 2.1 oz per acre of SPECTICLE 20 WSP HERBICIDE for all applications within a calendar year or in a 12 month period from the previous application.**
- **Do not apply SPECTICLE 20 WSP HERBICIDE to newly seeded turf.**
- **Do not apply SPECTICLE 20 WSP HERBICIDE through an irrigation or chemigation system.**
- **Do not apply SPECTICLE 20 WSP HERBICIDE by air.**
- **Avoid contamination of water intended for irrigation and domestic use.**
- **Follow use precautions and restrictions on this label and for all tank mix partners, if mixing with other pesticides.**
- **Water soluble packs of SPECTICLE 20 WSP HERBICIDE are intended to be added to the spray tank without opening. Do not cut the water soluble packs open for any reason.**

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 S72) 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 and nearby sensitive areas. Do not make applications when sensitive crops or plants. Do not apply during temperature inversions. Do not make applications when there is some air movement to determine the direction and distance of possible spray drift.
Local terrain may influence wind patterns. Where applicable, 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 Inversions
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 20 WSP HERBICIDE are defined as bodies of water (ponds, lakes, rivers, and streams), wetlands, habitats for endangered species, and non-labelled 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 nozzles 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):
For deciduous ornamental plants, the spray must be directed at the base of the plant or away from the plant but as not to come in contact with the foliage as some leaf malformations or discoloration may occur. Dormant deciduous trees are tolerant to SPECTICLE 20 WSP HERBICIDE.
Spray Drift Management (Conifers/Christmas Trees):
Conifers including Christmas trees are tolerant to foliar applications of SPECTICLE 20 WSP HERBICIDE. In Christmas tree farm operations, the common practice is to direct the spray to the base of the trees on a band or broadcast application.

APPLICATION INFORMATION

Apply SPECTICLE 20 WSP HERBICIDE 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.
Application Rate
Apply SPECTICLE 20 WSP HERBICIDE in a minimum of 20 gallons of water per acre (2 quarts of water per 1000 sq ft) and ensure adequate coverage for optimum weed control.
IRRIGATION AND WATERING AFTER APPLICATION
To activate SPECTICLE 20 WSP HERBICIDE for maximum herbicidal benefit, irrigate turf treated with SPECTICLE 20 WSP HERBICIDE within 2 days after application to move the herbicide into the soil. With dry soil, use a minimum of 0.125-0.25 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.

MIXING AND COMPATIBILITY

MIXING INSTRUCTIONS
SPECTICLE 20 WSP HERBICIDE is packaged in water soluble pouches. The water soluble packages should not be allowed to become wet prior to addition to the spray tank. Avoid rough handling of packs that may cause breakage. Reseal the container to protect any unused packs from moisture. Do not add WSP directly to micronutrient solutions or liquid fertilizer mixtures. Completely dissolve WSP into water prior to adding any liquid fertilizer or micronutrient.
SPECTICLE 20 WSP HERBICIDE should be added to the tank and agitated, prior to introduction of another pesticide. Depending on the temperature of the water and the degree of agitation, the packets should be dissolved within a few minutes after they are added to the water.
Mix the amount of SPECTICLE 20 WSP HERBICIDE 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 20WSP HERBICIDE is generally compatible with many pesticides and liquid fertilizers*. A compatibility test should be conducted with any potential tank mix partner with SPECTICLE 20 WSP HERBICIDE. Using a clear container, conduct the test as described below:
1.Fill the container three-quarters full with water.
2.Add the appropriate amount of SPECTICLE 20 WSP HERBICIDE** and the tank mix partner in the following order: (a) SPECTICLE 20 WSP HERBICIDE, (b) dry flowable, (c) aqueous suspensions, (d) flowables, (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 above physical signs of incompatibility do not appear, do not tank mix the product tested with SPECTICLE 20 WSP HERBICIDE.
6.If mixing with a liquid fertilizer or micronutrient, add SPECTICLE 20 WSP HERBICIDE to the tank first and make sure it is fully dissolved before adding the fertilizer.
- **Do not use SPECTICLE 20 WSP HERBICIDE packets in a tank mix combination with products that contain boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic which is not soluble in water or solvents such as diesel oils, kerosene, gasoline, or alcohol.**
- **Note that a labeled spray rate for SPECTICLE 20 WSP HERBICIDE should be used in any compatibility test. Dilute from a concentrated suspension, or sample from a properly diluted spray solution. Do not cut the water soluble packs open for any reason.**

SPRAYER CLEANUP PROCEDURE

If any SPECTICLE 20 WSP HERBICIDE is left in the spray equipment and subsequently applied to a sensitive turf listed in the **Turf Tolerance** section of this label, it has the potential to cause injury. Before and after using SPECTICLE 20 WSP HERBICIDE, thoroughly clean 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.

- 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.

DIRECTIONS FOR USE OF SPECTICLE 20 WSP HERBICIDE ON TURF

USE PRECAUTIONS FOR SPECTICLE 20 WSP HERBICIDE ON TURF
- Do not apply to newly seeded turf. Established turf is defined as turf 1 year after seeding.
- Do not apply to turf that is showing signs of stress including winterkill, spring dead spot, transitioning ryegrass etc.
- Do not apply to golf course putting greens.

TURF TOLERANCE
SPECTICLE 20WSP HERBICIDE can be used the following turf types and their cultivars. Before making a large scale application to a cultivar not listed on this label, test a small area of turf with SPECTICLE 20WSP HERBICIDE to assess acceptable turf tolerance.
Warm season turfgrasses and their cultivars
- **Bermudagrass** (*Cynodon dactylon*) (and hybrids) *Baby, Common, Fleatake, GN1, Tifgreen, Tifton 10, Tifway 419, Princess, Vamont, Riviera, Yukon*
- **Zoysiagrass** (*Zoysia* spp.) *Cavalier, Crowne, DeAnza, El Toro, Empire, GN2, Jamar, Meyer, Palisades, Zenith, Zeon*
- **Centipedegrass*** (*Eremochloa ophiuroides*) *Common, Titan*
- **St. Augustinegrass*** (*Stenotaphrum secundatum*)*Captiva, Floratam, Palmetto, Raleigh*
- **Seashore paspalum** (*Paspalum vaginatum*)*Sea Isle Supreme, Sea Isle 1*
- **Buffalograss** (*Buchloe dactyloides*)
- **Bahiagrass** (*Paspalum notatum*)

*Application of SPECTICLE 20 WSP HERBICIDE may temporarily inhibit the rooting of stolons of centipedegrass and St. Augustinegrass.

Maximum Single Application Rates for SPECTICLE 20 WSP HERBICIDE on Warm Season Grasses

Turf Type	Application Rate Ounces of Product per A	Turf Type	Application Rate Ounces of Product per A
Bermudagrass	5	Bahiagrass	5
Zoysiagrass	5	St. Augustinegrass	2.5
Seashore paspalum	5	Centipedegrass	2.5
Buffalograss	5		

SPECTICLE 20 WSP HERBICIDE 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*)
- **Tall fescue** (*Festuca arundinacea*)
- **Kikuyugrass** (*Pennisetum clandestinum*)
- **Perennial ryegrass** (*Lolium perenne*)
- **Annual ryegrass** (*Lolium multiflorum*)
- **Kentucky bluegrass** (*Poa pratensis*)

PRECAUTIONS FOR USE OF SPECTICLE 20 WSP HERBICIDE NEAR SENSITIVE GRASSES ON GREENS, TEES, FAIRWAYS, ROUGHS, AND RESIDENTIAL AND COMMERCIAL LAWNS
CAUTION: SPECTICLE 20 WSP HERBICIDE can cause turf injury and stand reduction to sensitive grasses listed in the Turf Tolerance section of this label.
- SPECTICLE 20 WSP HERBICIDE may affect sensitive grasses downslope from treated areas after excessive rainfall. To minimize off-target effects of SPECTICLE 20 WSP HERBICIDE 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.
- Do not apply to any grass adjacent to sensitive grasses if equipment through treated areas near sensitive grasses.

PRECAUTIONS FOR USE ON BERMUDAGRASS GREENS OVERSEEDED WITH COOL SEASON GRASSES
- For applications of SPECTICLE 20 WSP HERBICIDE adjacent to bentgrass greens and bermudagrass greens overseeded with *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 20 WSP HERBICIDE on slopes uphill and adjacent to bentgrass or bermudagrass greens overseeded with cool season grasses such as roughstalk bluegrass (*Poa trivialis*).

PRECAUTIONS FOR BERMUDAGRASS OVERSEEDED WITH RYEGRASS
- SPECTICLE 20 WSP HERBICIDE should not be used 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 20 WSP HERBICIDE may be applied in situations where warm season grasses such as bermudagrass are adjacent to sensitive grasses such as tall fescue. The applicator, however, must take care not to apply SPECTICLE 20 WSP HERBICIDE directly to sensitive grasses or injury may occur. Provide an untreated buffer zone of at least **15 ft** between sensitive grasses and treated areas.

USE RATES, TIMINGS, AND MAXIMUM SEASONAL RATE FOR SPECTICLE 20 WSP HERBICIDE ON TURF

The desired rate of SPECTICLE 20 WSP HERBICIDE for each application and the interval between applications depends on the turfgrass being treated, the weeds to be controlled, and local conditions. SPECTICLE 20 WSP HERBICIDE may be applied at a rate of 2.5-5.0 oz per acre in a single application. Use higher rates within the rate range if weed pressure is expected to be high. The optimum single rate for each weed at a particular use site may be affected by previous practices, including history of herbicide use, mowing height, turf density, turf health, etc.
Multiple applications of SPECTICLE 20 WSP HERBICIDE can be made in a calendar year to extend the length of control as well as to control weeds germinating over an extended period. A second application can be made 3 months after the first application.

Use Rates for SPECTICLE 20WSP HERBICIDE*

Target Weed	Rate Range (oz product per acre) for SPECTICLE 20WSP HERBICDE**	Target Weed	Rate Range (oz product per acre) for SPECTICLE 20WSP HERBICDE**
Crabgrass	2.5-4.375	Broadleaf weeds	2.5-5
Goosegrass	3.125-5	Annual sedge and kyllinga	3.75-5
Annual bluegrass	2.5-3.75		

* Use higher use rates within the rate range for each target weed when a site has historically higher weed pressure. Also, use higher rates on fine textured soils and lower rates on medium and coarse textured soils.
**The maximum single application on turf is 5 oz per acre. For multiple applications, do not exceed 7.1 oz per acre in a 12 month period.

Length of Residual Control of Crabgrass with SPECTICLE 20WSP HERBICIDE

	Length of Crabgrass Control*					
Specticle 20 WSP Rate (oz/A)	4.375					
	3.75					
	3.125					
	2.5					
	0	2	4	6	8	
	Months					

* The chart is a guideline. Length of residual control with a single application may vary depending on timing of application, weed pressure, soil conditions, and geography.

Length of Residual Control of Goosegrass with SPECTICLE 20WSP HERBICIDE

	Length of Goosegrass Control*					
Specticle 20 WSP Rate (oz/A)	5					
	4.375					
	3.125					
	0	2	4	6	8	
	Months					

* The chart is a guideline. Length of residual control with a single application may vary depending on timing of application, weed pressure, soil conditions, and geography.

Annual Bluegrass Control
Preemergence applications of SPECTICLE 20 WSP HERBICIDE should generally be made between August and December depending on the germination of annual bluegrass in each geographical zone. Applications must be made prior to when the ground freezes. Post emergence control of annual bluegrass in tolerant turfgrass may be achieved by combining SPECTICLE 20 WSP HERBICIDE with labeled use rates of Revolver Herbicide. The post emergence control of annual bluegrass provided by REVOLVER Herbicide allows SPECTICLE 20 WSP HERBICIDE to be applied over an extended period in the fall. The optimum timing is dependent on annual bluegrass germination and local conditions in a particular year.

Timing of Annual bluegrass control and rate of SPECTICLE 20WSP Herbicide alone and in combination with REVOLVER Herbicide (oz product per acre)

	August	September	October	November	December
Pre-Emergent Application	SPECTICLE 20WSP HERBICIDE (2.5-3.75)	SPECTICLE 20WSP HERBICIDE (2.5-3.75)	SPECTICLE 20WSP HERBICIDE (2.5-3.75)	SPECTICLE 20WSP HERBICIDE (3.75)	Not applicable
Pre and Post Emergent Application	Not applicable	SPECTICLE 20WSP HERBICIDE (2.5) + Revolver HERBICIDE (0.2-0.4)	SPECTICLE 20WSP HERBICIDE(2.5) + Revolver HERBICIDE (0.2-0.4)	SPECTICLE 20WSP HERBICIDE (2.5) + Revolver HERBICIDE (0.2-0.4)	SPECTICLE 20WSP HERBICIDE (2.5) + Revolver HERBICIDE (0.2-0.4)

Tank Mix Combinations with SPECTICLE 20 WSP HERBICIDE on Turf

Dormant, Non-Overseeded Turf
Tank-mix combinations of SPECTICLE 20 WSP HERBICIDE plus a non-selective herbicide such as FINALE® will control existing undesirable vegetation in dormant warm season grasses such as bermudagrass and centipedegrass applied as a broadcast spray. SPECTICLE 20 WSP HERBICIDE plus FINALE will provide pre and postemergence control of susceptible species listed on the respective labels of the two herbicides.
SPECTICLE 20 WSP HERBICIDE may be applied in late winter at normal, regionally recommended rates for pre emergence herbicides. SPECTICLE 20 WSP HERBICIDE may be used alone or in

combination with Ronstar® FLO Herbicide, REVOLVER, or CELSIUS® to provide broad spectrum residual weed control. Make applications at least 2 weeks prior to spring greenup. Follow use restrictions on all labels.
Non-Dormant, Non-Overseeded Turf
Tank-mix combinations of SPECTICLE 20 WSP HERBICIDE with a selective post emergent herbicide such as REVOLVER, CELSIUS, or SENCOR® provide pre and post emergence control of weeds common to both products. Follow use restrictions on all labels.

RESISTANCE MANAGEMENT

SPECTICLE 20 WSP HERBICIDE control weeds by inhibiting cellulose biosynthesis in plants. It is currently classified as a Group 21 herbicide. No known resistance to SPECTICLE 20 WSP HERBICIDE exists, and there are no known instances of cross resistance between SPECTICLE 20 WSP HERBICIDE and other classes of herbicides or other modes of action. Performance of SPECTICLE 20 WSP HERBICIDE is not affected by the presence of biotypes resistant to glyphosate, triazines, ALS inhibitors, growth regulators, or herbicides with other modes of action.
The use of herbicides with different modes of action in a tank mixture with SPECTICLE 20 WSP HERBICIDE, rotation with herbicides with different modes of action, or participation in conjunction with alternate cultural practices can help prevent the development and spread of resistant weed populations. If resistance to SPECTICLE 20 WSP HERBICIDE is suspected, contact Bayer Environmental Science to evaluate.

USE RATE AND AREA TREATED WITH ONE 0.625 oz WATER SOLUBLE PACK OF SPECTICLE 20WSP HERBICIDE

USE RATE	USE RATE	USE RATE	
OZ SPECTICLE 20WSP HERBICIDE PER ACRE	AREA TREATED (ACRE)	OZ SPECTICLE 20WSP HERBICIDE PER 1000 SQ FT	AREA TREATED (SQ FT)
2.5	0.25	0.0574	10,890
3.125	0.2	0.0718	8,712
3.75	0.17	0.086	7,405
4.375	0.14	0.1004	6,098
5	0.125	0.1147	5,445

USE RATE AND AREA TREATED WITH ONE 2.5 oz WATER SOLUBLE PACK OF SPECTICLE 20WSP HERBICIDE

USE RATE	USE RATE	USE RATE	
OZ SPECTICLE 20WSP HERBICIDE PER ACRE	AREA TREATED (ACRE)	OZ SPECTICLE 20WSP HERBICIDE PER 1000 SQ FT	AREA TREATED (SQ FT)
2.5	1	0.0574	43,560
3.125	0.8	0.0718	38,848
3.75	0.67	0.086	29,185
4.375	0.57	0.1004	24,829
5	0.5	0.1147	21,780

Weeds Controlled or Suppressed by SPECTICLE 20WSP HERBICIDE**

Broadleaf Weeds			
American black nightshade	*Solanum americanum*	False chamomile*	*Matricaria maritime*
Bittercress	*Cardamine* sp.	Filaree, redstem	*Erodium cicutarium*
Black medic*	*Medicago lupulina*	Fleabane, blackleaved	*Conyza bonariensis*
Buckwead, wild (seedlings only)	*Polygonum convolvulus*	Florida pusley	*Richardia scabra*
California buttercup	*Medicago polymorpha*	Gromwell, Yellow	*Amsinckia calycina*
Canada thistle, Common (seedlings)	*Cirsium arvense*	Groundsel, common	*Senecio vulgaris*
Chickweed, Common	*Stellaria media*	Hairy fleabane	*Erigeron bonariensis*
Chickweed, Mouse-ear	*Cerastium vulgatum*	Hairy nightshade	*Solanum sarrachoides*
Clover, White	*Trifolium repens*	Henbit	*Lamium amplexicaule*
Corn speedwell	*Veronica arvensis*	Horseweed/ Marestail	*Erigeron Canadensis*
Cudweed, Linear-leaf/purple	*Gnaphalium purpureum*	Kochia	*Kochia scoparia*
Curly dock (seedlings)	*Rumex crispus*	Lambsquarters, common	*Chenopodium album*
Dandelion, cat's ear	*Hypochoeris radicata*	Lawn burweed	*Soliva sessilis*
Dandelion, common (seedlings)	*Taraxacum officinale*	Little mallow	*Malva parviflora*
Downweed	*Murdannia nudiflora*	London rocket*	*Sisymbrium irio*
Eclipta	*Eclipta alba*	Long-stalk phyllanthus	*Phyllanthus tenellus*
Evening primrose, common	*Oenothera biennis*	Mustard, black*	*Brassica nigra*
Evening primrose, cutleaf	*Oenothera laciniata*	Mustard, wild	*Sinapis arvensis*

Continued

FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

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Bayer Environmental Science

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Specticle 20 WSP Herbicide
EPA Reg. No. 432-1499
For Use on Turf

Expires: June 23, 2014

Supplemental Label

SPECTICLE 20 WSP HERBICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for Specticle 20 WSP Herbicide.

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 9346.356

DIRECTIONS FOR USE OF SPECTICLE 20WSP ON TURF

USE PRECAUTIONS FOR SPECTICLE 20WSP ON TURF

- Do not apply to golf course tees or collars.
- Do not verticut within 1 month prior to or after an application of Specticle 20WSP.
- Do not apply to newly seeded turf. Established turf is defined as turf 1 year after seeding.
- Do not apply to turf that is showing signs of stress including winterkill, spring dead spot, transitioning ryegrass. Additional stress factors include, but are not limited to, bermudagrass spring root decline, soil compaction, diseases (both foliar and root), nematodes, salt accumulation, shade, foot or equipment traffic, and drought. Use of Specticle 20WSP may increase severity of symptoms on these turf conditions.
- Do not use on the following cultivars of Seashore Paspalum (Paspalum vaginatum): Seaspray, Salam, Sea Isle 2000, SeaDwarf, Aloha, SeaGreen, SeaWay, Adalayd/Excalibre, Neptune,and any other cultivar not listed on the label.

Activated charcoal has been shown to deactivate Specticle 20WSP if applied within several days of application. Application of charcoal within 2 weeks after an application of Specticle 20WSP will not reverse symptoms immediately, but it will aid in turf recovery over time. If it should be necessary to re-sod areas treated with Specticle 20WSP, apply activated charcoal to bareground prior to laying the sod. Follow directions for the amount of charcoal to apply on the activated charcoal label.

This supplemental label expires on June 23, 2014 and must not be used or distributed after this date.

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577