INDAZIFLAM | GROUP 29 | HERBICIDE

EsplAnade® 200 SC

Suspension Concentrate
Preemergence Herbicide for the Control of Annual Grasses and Broadleaf Weeds in Non-Residential Non-Crop Areas, Railroad and Rail Yards, Managed Roadsides, Fence Rows, Utilities, Hardscapes, Industrial, Municipal, and Government Sites, and Grazed Areas in and around these sites.

ACTIVE INGREDIENT:	
Indaziflam (CAS No: 730979-19-8)	19.05%
OTHER INGREDIENTS:	80.95%
TOTAL	100.00%

EPA Reg. No. 432-1516

Contains 1.67 pounds of indaziflam per gallon

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

See Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

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 on skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577 Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

Nonrefillable Container
Net Contents
2.5 Gallons
80878486
61380637D 200615AV1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants.
- shoes plus socks.
- waterproof gloves.

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.

USER SAFETY RECOMMENDATIONS:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change 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 watermark. Do not contaminate water when disposing of rinsate or washwater. This product may impact 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 of this product entering water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This pesticide may impact water quality due to runoff of rainwater. 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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read the 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.

SHAKE WELL BEFORE USING.

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:

- long-sleeved shirt and long pants.
- shoes plus socks.
- waterproof gloves.

PRODUCT INFORMATION

Esplanade® 200 SC is a selective, preemergence, alkylazine herbicide for control of many annual grasses and broadleaf weeds in railroad, roadside, hardscapes, industrial areas, utilities, airports, government and military installations, managed areas (petroleum tank farms, pumping stations, storage areas, rail and utility rights-of-way, utility substations, lumberyards, around farm buildings, non-irrigation ditch banks, fence rows, manufacturing sites, office buildings, educational facilities, parking lots, and under asphalt or concrete as part of site preparation) including grazed areas in and around these sites.

Esplanade 200 SC controls weeds by reducing the emergence of seedlings through inhibition of cellulose biosynthesis (CB Inhibitor). Necrosis or yellowing may also be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems of susceptible plants. The herbicide needs to be activated prior to weed germination for most effective control. For maximum activity against germinating weeds, Esplanade 200 SC requires moisture (minimum 0.25-0.5 inches of rainfall or equivalent moisture from snowfall) within several weeks after application to activate the herbicide.

Esplanade 200 SC has minimal postemergence activity and generally does not control weeds that have emerged. A postemergence herbicide may be mixed with Esplanade 200 SC to control existing weeds. Esplanade 200 SC does not control weeds arising from perennial reproductive structures such as tubers or rhizomes, or woody vegetation.

Esplanade 200 SC can be applied to terrestrial non-crop sites that contain areas of casual water of a temporary nature as a result of surface water collecting in equipment wheel ruts or in other depressions created by management activities.

USE RESTRICTIONS

- Do not apply directly to water or to soil where standing water is present except as specified on this label.
- Do not apply in or on irrigation ditches.
- Do not allow spray drift or runoff to fall into irrigation ditches.
- Maximum use rates for areas that are grazed by livestock:
  - Do not exceed 5 fl oz per acre of Esplanade 200 SC (0.065 lb active ingredient per acre) in a single application.
  - Do not exceed 6 fl oz per acre of Esplanade 200 SC (0.078 lb active ingredient per acre) in a 12-month period.
- Maximum use rates for areas that are not grazed by livestock:
  - Do not exceed 7 fl oz per acre of Esplanade 200 SC (0.091 lb active ingredient per acre) in a single application.
  - Do not exceed 10 fl oz per acre of Esplanade 200 SC (0.130 lb active ingredient per acre) in a 12-month period.
- DO NOT make more than two applications in a 12-month period. Allow at least 60 days between applications.
- Do not apply Esplanade 200 SC to newly seeded turf.
- Do not apply Esplanade 200 SC through an irrigation or chemigation system.
- Do not cut hay within 40 days of a single application.
- Do not apply by air on non-crop sites.
- Do not apply or otherwise permit this product or sprays containing this product to come into contact with any non-target crop or desirable plants growing outside the treatment site.

- Do not apply to water-saturated, frozen or snow covered ground.
- Do not apply when powdery dry soil or light or sandy soils are known to be prevalent in the area to be treated. Treatment of powdery dry soil and light sandy soils, when there is little likelihood of rainfall soon after treatment, may result in off target movement through sedimentation and possible damage to susceptible crops and desirable vegetation. Injury to crops or desirable vegetation may result if treated soil is washed, blown, or moved onto land used to produce crops or land containing desirable vegetation.
- Do not use on residential lawns or commercial lawns, golf courses, sod farms, plant nurseries, greenhouses and landscape ornamentals.
- Esplanade 200 SC is not for sale, distribution, or use in Nassau County or Suffolk County in New York State.

USE PRECAUTIONS

- Applications made to areas where runoff water flows onto agricultural land may injure crops.
- Applications made during periods of intense rainfall, to soils saturated with water, or soils through which rainfall will not readily penetrate may result in runoff and movement of Esplanade 200 SC.
- Treated soil should be left undisturbed to reduce the potential for Esplanade 200 SC movement by soil erosion, by wind, or water.
- Applications should be made only when there is little or no risk of spray drift or movement of applied product into sensitive areas. Sensitive areas are defined as bodies of water (ponds, lakes, rivers, and streams), habitats of endangered species and non-labeled agricultural crop areas. Refer to the Spray Drift Management section of this label for more details.

APPLICATION INFORMATION

Esplanade 200 SC may be applied using ground equipment only. Properly calibrate spray equipment according to the manufacturer's directions and check that the equipment is working properly prior to each use. Uniform application is essential for satisfactory weed control. Shut off spray booms while starting, turning, slowing, or stopping to avoid excessive application and potential non-target injury. For ground application use spray volumes of 10-100 gallons per acre. For optimum performance with ground equipment, use a boomed spray system with flat fan nozzles set at the appropriate height and properly calibrated according to the manufacturer's recommendations. Boomless spray systems may not provide uniform coverage across the spray swath and may result in reduced performance. Performance with boomless spray systems may be improved by using higher water volumes. The use of hand-held, backpack, or ATV/UTV-mounted spray equipment is allowed when treating smaller areas. The water volume and use rates are the same on a given area as if treating with a much larger boom sprayer.
See the **Spray Drift Management** section for more details on ground application.

MIXING INSTRUCTIONS

Ensure that the application equipment has been thoroughly cleaned from previous use before using to apply Esplanade 200 SC. Fill the spray tank with 1/2 of the required volume of water prior to the addition of Esplanade 200 SC. Add the proper amount of Esplanade 200 SC, and then add the rest of the water. Maintain sufficient agitation to ensure an adequate spray mixture during application. If Esplanade 200 SC is to be applied in a tank mixture with other pesticides, add the appropriate amounts of the tank mix partners in the following order: (a) products in water-soluble packaging (WSP), (b) wettable powders (WP), (c) wettable granules (WG) or other dry flowables, (d) fertilizers, (e) **Esplanade 200 SC**, (f) other aqueous suspension concentrates (SC), (g) soluble liquids (including glyphosate formulations), (h) emulsifiable concentrates and other organic-solvent based formulations, (i) adjuvants. Continue to fill the tank with water to the desired volume while agitating. **Maintain sufficient agitation during application to ensure a uniform spray mixture.**
R**e-suspending Esplanade 200 SC in Spray Solution:** Like other suspension concentrates (SC), Esplanade 200 SC will settle if left standing without agitation. Re-agitate the spray solution before application.

COMPATIBILITY TESTING WITH OTHER PESTICIDES

A compatibility test must be conducted with any potential tank mix partner with Esplanade 200 SC. Using a clear container, conduct the test as described below:
Fill the container three-quarters full with water.

1. Add the appropriate amount of tank mix partner in the following order: (a) wettable powders, (b) dry flowables, (c) fertilizers, (d) Esplanade 200 SC, (e) other aqueous suspensions, (f) soluble liquids, (g) emulsifiable concentrates, (h) adjuvants. Shake or gently stir after each addition to mix thoroughly.
2. 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.
3. If the compatibility test shows signs of incompatibility, do not tank mix the product tested with Esplanade 200 SC.

VEGETATION MANAGEMENT INFORMATION

Timings, Use Rates, and Maximum Seasonal Rate for Esplanade 200 SC
Apply Esplanade 200 SC prior to weed seed germination. Esplanade 200 SC does not generally control weeds that have germinated. For maximum weed control, the herbicide needs to reach the soil surface and be activated by rainfall or adequate soil moisture. Apply Esplanade 200 SC in the spring for control of spring and summer germinating weeds and apply in the fall for control of winter weeds and residual control into the following spring. The desired rate of Esplanade 200 SC depends on the residual weed activity required and restrictions on the maximum amount of Esplanade 200 SC in a 12-month period. (see **Use Rates**).
Factors including soil type, rainfall, and the amount of vegetation at the time of treatment may affect weed control. Lower rates of Esplanade 200 SC may be effective for sandy soils, whereas organic soils may require higher rates. If the herbicide is not activated by rainfall prior to weed germination, control may be reduced.
For late fall applications, apply Esplanade 200 SC prior to when the ground freezes.
Herbicide Mixtures
For applications made after target weeds have germinated, mix Esplanade 200 SC with appropriate postemergence herbicides.
Esplanade 200 SC may be mixed with Oust® XP (EPA Reg No. 432-1552; sulfometuron-methyl), Method® 240 SL (EPA Reg. No. 432-1565; aminocyclopyrachlor), Method® 50 SG (EPA Reg. No. 432- 1566), glyphosate (Ranger Pro®, EPA Reg. No. 524-517; Roundup Pro® Concentrate, EPA Reg. No. 524-529; Roundup PROMAX®; EPA Reg. No. 524-579) or other products labeled for the target use site. If the intent is to release desirable species in the treatment area, select herbicides that are selective on the desirable species. See **Compatibility Testing With Other Pesticides** section to ensure compatibility of tank mix partners prior to operational mixing.
Follow all use restrictions on this label and for all tank mix partners. It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Note the most restrictive language may come from different labels.
Apply mixtures so that the spray solution covers the soil surface in a uniform manner. If uniform coverage is not achieved, preemergence activity will be inconsistent.

Weeds Controlled or Suppressed by Esplanade 200 SC			
Broadleaf Weeds Controlled			
American black nightshade	*Solanum americanum*	Clover, white	*Trifolium repens*
Bittercress	*Cardamine* spp.	Common mullein (from seed)*	*Erbascum thapsus*
California burclover	*Medicago polymorpha*	Corn speedwell	*Veronica arvensis*
Canada thistle, common (from seed)	*Circium arvense*	Cudweed, linear-leaf/purple	*Gnaphalium purpureum*
Carpetweed	*Mollugo verticillata*	Curly dock (from seed)	*Rumex crispus*
Chickweed, common	*Stellaria media*	Cutleaf evening primrose	*Oenothera laciniata*
Chickweed, mouse-ear	*Cerastium vulgatum*	Dalmatian toadflax (from seed)*	*Linaria dalmatica*

(continued)

Weeds Controlled or Suppressed by Esplanade 200 SC *(continued)*			
Broadleaf Weeds Controlled			
Dandelion, cat's ear	*Hypochoeris radicata*	Plantain, buckhorn	*Plantago lanceolata*
Dandelion, common (from seed)	*Taraxacum officinale*	Plantain, paleseed	*Plantago virginica*
Diffuse knapweed(from seed)*	*Centaurea diffusa*	Prostrate knotweed	*Polygonum aviculare*
Doveweed	*Murdannia nudiflora*	Prostrate pigweed	*Amaranthus blitoides*
Eclipta	*Eclipta alba*	Prostrate spurge	*Euphorbia humifusa*
Evening primrose, common	*Oenothera biennis*	Puncturevine	*Tribulus terrestirs*
Evening primrose, cutleaf	*Oenothera laciniata*	Purslane, common	*Portulaca oleracea*
Filaree, redstem	*Erodium cicutarium*	Ragweed, common	*Ambrosia artimisiifolia*
Fleabane, blackleaved	*Conza bonariensis*	Red tasselflower	*Emilia sonchifolia*
Florida pusley	*Richardia scabra*	Redmaids	*Calandrinia caulescens*
Gromwell, Yellow	*Amsinckia calycina*	Redroot pigweed	*Amaranthus retroflexus*
Groundsel, common	*Senecio vulgaris*	Redstem fleabane/Storksbill	*Erodium cicutarium*
Hairy fleabane	*Erigeron bonariensis*	Russian Thistle	*Salsola tragus*
Hairy nightshade	*Solanum sarrachoides*	Shepherd's-purse	*Capsella bursa-pastoris*
Halogeton*	*Halogeton glomeratus*	Sowthistle, annual	*Sonchus olerachus*
Henbit	*Lamium amplexicaule*	Spotted catsear	*Hypochoeris radica*
Horseweed/marestail	*Erigeron canadensis*	Swinecress	*Coronopus didymus*
Kochia	*Kochia scoparia*	Teasel, common (from seed)*	*Dipsacus fullonum*
Lambsquarters, common	*Chenopodium album*	Tropic ageratum	*Ageratum conycoides*
Lawn burweed	*Soliva pterosperma*	Velvetleaf	*Abutilon theophrasti*
Little mallow	*Malva parviflora*	Wild buckwheat (from seed)	*Polygonum convolvulus*
Long-stalk phyllanthus	*Phyllanthus tenellus*	Wild mustard	*Sinapis arvensis*
Musk thistle (from seed)*	*Carduus nutans*	Yellow starthistle	*Centaurea solstitialis*
Panicle willowweed	*Epilobium paniculatum*		
Grasses and Sedges Controlled			
Annual bluegrass	*Poa annua*	Guineagrass	*Panicum maximum*
Annual bromegrass	*Bromus* spp.	Japanese stiltrass*	*Microstegium vimineum*
Barnyardgrass, common	*Echinochloa crus-galli*	Jointed goatgrass*	*Aegilops cylindrica*
Bulbous bluegrass*#	*Poa bulbosa*	Medusahead	*Taeniatherum caput-medusae*
Cheatgrass	*Bromus secalinus*	Mouse barley	*Hordeum murinum*
Crabgrass	*Digitaria species*	Natal grass*	*Melinis repens*
Crabgrass, Henry	*Digitaria adscendens*	Rice flatsedge	*Cyperus iria*
Crabgrass, large/Hairy	*Digitaria sanguinalis*	Ryegrass, Italian	*Lolium multiflorum*
Crabgrass, Smooth	*Digitaria ischaemum*	Ryegrass, perennial	*Lolium perenne*
Downy brome	*Bromus tectorum*	Sandbur	*Cenchrus longispinus*
Foxtail brome	*Bromus rubens*	Sedge, annual	*Cyperus* spp.
Foxtail, Giant	*Setaria faberi*	Sprangletop	*Leptochloa* spp.
Foxtail, Green	*Setaria viridis*	Tufted lovegrass	*Eragrostis pectinacea*
Foxtail, Yellow	*Pennisetum glaucum*	Ventenata*	*Ventenata dubia*
Goosegrass	*Eleusine indica*		
Weeds Suppressed			
Black medic	*Medicago lupulina*	Sida, prickly/teaweed	*Sida spinosa*
Black mustard	*Brassica nigra*	Southern brassbuttons	*Cotula australis*
False chamomile	*Matricaria maritime*	Sunflower, common	*Helianthus* spp.
Rye, Feral	*Secale cereale*	Vetch, purple	*Vicia benghalensis*
London rocket	*Sisymbrium irio*	Wild carrot	*Daucus carota*
Prickly lettuce	*Lactuca serriola*	Woodsorrell, yellow	*Oxalis stricta*
Sesbania, hemp	*Sesbania exaltata*	Woodsorrel/Oxalis	*Oxalis* species

* Not for use in California
# Control prior to sprouting of new bulblets (does not control established perennial plants)

Use Rates

Use Sites for Esplanade 200 SC	Rate Range (fl oz/A)	Maximum Single Use Rate (fl oz/A)	Maximum Allowed in a 12-Month Period Rate (fl oz/A)
Rail and Rail Yards	3.5*-7	7	10
Managed Roadsides	3.5-7	7	10
Warm Season Turf Release	3.5-5	5	10
All other use sites listed	3.5-7	7	10
Any of the above sites that are grazed by livestock	3.5-5	5	6

*In Rail and Rail yard use sites, the 3.5 oz rate of Esplanade 200 SC should only be applied under low weed pressure in combination with another approved herbicide. This rate is not intended for stand-alone treatments.

Bareground Applications for Non-Residential Non-Crop Sites
Bareground is desired at many non-crop sites for reducing fire hazards, maintaining appropriate lines-of-site, and aesthetic considerations. Examples of sites include but are not limited to guardrails and some median strips near highways, hardscapes, parks, airports, utilities, government and military installations, around farm buildings, manufacturing sites, office buildings, educational facilities, parking lots, and managed areas. Esplanade 200 SC may be used alone for residual weed control or in tank mixture. Tank mixtures with post-

emergence herbicides help to control existing weeds. Observe use restrictions for all herbicides if a tank mixture is applied. Use-rates for bareground applications depend on the duration of weed control desired and the weed species listed on this label (see **Use Rates**).
Restriction: Applications to hardscapes (e.g. patios, paved parking lots, and walkways) may be made by spot application only.

Railroads and Rail Yards

Esplanade 200 SC may be used for preemergence residual control of certain weeds near railroad tracks, ballasts, and rail yards. Follow application instructions under **Bareground Applications** where bareground is the desired result. In situations where warm season turfgrass coverage is desired, such as at railroad crossings, follow use directions under the **Warm Season Turf Release** section of this label. Use-rates depend on the duration of weed control desired and the weed species listed on this label (see **Use Rates section**).

Warm Season Turf Release

Esplanade 200 SC may be used to promote the growth of warm season grasses in areas where low maintenance vegetation or erosion control is desired. Established bermudagrass (*Cynodon dactylon*), centipedegrass (*Eremochloa ophiuroides*), bahiagrass (*Paspalum notatum*), buffalograss (*Buchloe dactyloides*), and Zoysiagrass (*Zoysia* spp.) are tolerant to Esplanade 200 SC at rates up to 5 fl oz per acre. Application of Esplanade 200 SC in the spring or fall to these grasses will control labeled weeds and allow low maintenance turf to develop. A repeat application can be made but not to exceed a total amount of 10 fl oz per acre per year (6 oz if grazed by livestock). Cool season grasses such as Kentucky bluegrass (*Poa pratensis*), perennial ryegrass (*Lolium perenne*), and fescues (*Festuca* spp) are not tolerant to Esplanade 200 SC. Use Esplanade 200 SC on these grasses only when removal of these grasses is desired.

Esplanade 200 SC can inhibit the emergence of seed and damage newly emerged seedlings. Seeding into turf treated with Esplanade 200 SC should be delayed until at least **8 months** after application. Applications to newly seeded turf made sooner than **8 months** after emergence may significantly reduce stand establishment and turf vigor.

RESISTANCE MANAGEMENT

Esplanade 200 SC contains indaziflam, a Group 29 Herbicide (Cellulose Biosynthesis Inhibitor). There are no known instances of cross-resistance between this product and other classes of herbicides, or sites of action. Performance of this product is not affected by the presence of biotypes resistant to glyphosate, triazines, ALS-inhibiting, growth regulant, or other herbicide sites of action.

A given weed population may contain or evolve resistance to a herbicide after repeated use. Appropriate resistance-management strategies should be followed to mitigate or delay resistance. The following Integrated Weed Management Techniques are effective in reducing problems with herbicide resistant weed biotypes. It is best to use multiple practices to manage or delay resistance, as no single strategy is likely to be totally effective.

Follow the best management practices listed below to delay the evolution of herbicide resistant weeds.

- Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Fields should be scouted after application to verify that the treatment was effective.
- Identify weeds present in the field through scouting and field history and understand their biology. The weed-control program should consider all of the weeds present.
- Suspected herbicide-resistant weeds may be identified by these indicators:
    - Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
    - A spreading patch of non-controlled plants of a particular weed species
    - Surviving plants mixed with controlled individuals of the same species.
- Contact your local sales representative, crop advisor, or extension agent to find out if suspected resistant weeds to this SOA (Site of Action) have been found in your region.
- If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions.
- Tank mix products so that there are multiple effective sites of actions for each target weed.
- Report any incidence of non-performance of this product against a particular weed species to your Bayer distributor, Bayer representative or call 1-800-331-2867.
- If resistance is suspected, treat weed escapes with an herbicide having a different site of action and/or use nonchemical means to remove escapes, if practical, with the goal of preventing further seed production.
- Use a diversified approach toward weed management. Whenever possible incorporate multiple weed-control practices such as mechanical cultivation and biological management practices.
- To the extent possible, do not allow weed escapes to produce seeds, roots, or tubers.
- Difficult to control weeds may require sequential applications of herbicides with differing sites of action.
- Apply this herbicide at the correct timing and rate needed to control the most difficult to control weeds in the field.
- Do not use more than two applications of this or any other herbicide with the same site of action within a single growing season unless mixed with an herbicide with another site of action with an overlapping spectrum for the difficult-to-control weeds.
- Report any incidence of non-performance of this product against a particular weed species to your Bayer distributor, Bayer representative or call 1-800-331-2867.

SPRAY DRIFT MANAGEMENT

Spray equipment and weather affect spray drift. Avoiding spray drift is the responsibility of the applicator. The applicator is responsible for considering all factors when making application decisions. To reduce the potential for drift, equipment must be set to apply medium or coarser droplets (ASABE Standard 572.1). Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, and other factors in order to minimize drift and optimize coverage and control. For ground application use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. Where states have more stringent regulations, they must be observed.

Sensitive Areas

Sensitive areas are defined as bodies of water (ponds, lakes, rivers, and streams), habitats of endangered species and non-labeled agricultural crop areas. Applicators must take all precautions necessary to keep spray drift from reaching sensitive areas. Only apply this product when the potential for drift to adjacent sensitive areas is minimal (e.g. when wind is blowing away from the sensitive areas). Do not apply under circumstances where spray drift can reach unprotected persons, food, or forage, except as otherwise permitted by this label. Food or forage may be rendered unfit for sale, use, or consumption.

Wind

Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Many factors influence spray drift potential including droplet size, equipment type, and local terrain. Drift potential increases if wind is in excess of 10 mph, gusty, or below 2 mph (due to inversion potential). Always make applications when there is some air movement to determine the direction and distance of possible spray drift. The applicator should be familiar with local conditions and how it may influence spray drift.

Temperature Inversion

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

Controlling Droplet Size

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.

- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift by producing larger droplets of a uniform size.
- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.

Shielded Sprayers

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store product in original container only. Store in cool, dry place.

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

Container Handling: Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" designation.

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 pounds)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire, or other emergency, contact BAYER CROPSCIENCE LP at 1-800-334-7577, day or night.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

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. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Bayer CropScience LP. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. To the extent consistent with applicable law 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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Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
5000 CentreGreen Way, Suite 400
Cary, NC 27513

Bayer

INDAZIFLAM | GROUP 29 | HERBICIDE

EsplAnade® 200 SC

ACTIVE INGREDIENT:
Indaziflam (CAS No: 730979-19-8) 19.05%
OTHER INGREDIENTS: 80.95%
TOTAL 100.00%

EPA Reg. No. 432-1516
Contains 1.67 pounds of indaziflam per gallon

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
See Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

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 on skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

For MEDICAL Emergencies Call 24 Hours A Day
1-800-334-7577
Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers must wear:
- long-sleeved shirt and long pants.
- shoes plus socks.
- waterproof gloves.

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.

USER SAFETY RECOMMENDATIONS:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change 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 watermark. Do not contaminate water when disposing of rinsate or washwater. This product may impact 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 of this product entering water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This pesticide may impact water quality due to runoff of rainwater. 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.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store product in original container only. Store in cool, dry place.

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

Container Handling: Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" designation.

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

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Nonrefillable Container
Net Contents
2.5 Gallons
80878486
61380637D 200615AV1

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
5000 CentreGreen Way, Suite 400
Cary, NC 27513

Bayer

Product of Germany

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