



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 12, 2016

Lizabeth Rea  
Director of Regulatory Affairs  
Sipcam Agro USA, Inc.  
2525 Meridian Parkway, Suite 350  
Durham, NC 27713

Subject: Label Amendment – Clarification of Use Directions and Revisions per Reg.  
Review of Quinclorac  
Product Name: EJECT 4L  
EPA Registration Number: 83070-10  
Application Date: 5/26/2015  
Decision Number: 505777

Dear Ms. Rea:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Sarah Meadows by phone at 703-347-0505, or via email at [meadows.sarah@epa.gov](mailto:meadows.sarah@epa.gov).

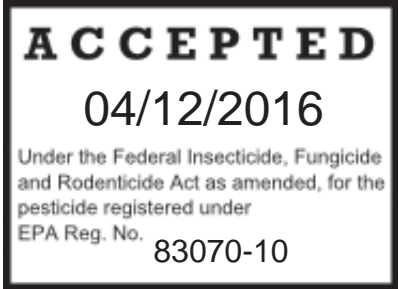
Sincerely,

A handwritten signature in blue ink, appearing to read "Reuben Baris". The signature is stylized and cursive.

Reuben Baris, Product Manager 25  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# EJECT™ 4L Turf Herbicide



**Alternate Brand Name: HALTS POST CRABGRASS CONTROL**

**ACTIVE INGREDIENT:**

Quinclorac: 3,7-dichloro-8-quinolinecarboxylic acid ..... 40.0%

**OTHER INGREDIENTS:** ..... 60.0%

**TOTAL:** ..... 100.0%

Contains 3.8 pounds of quinclorac per gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

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

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF IN EYES	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
Emergency Phone Numbers	(800) 222-1222 Poison Control Center (human health) (800) 858-7378 NPIC (human and animal health) (800) 424-7300 CHEMTREC (transportation and spills)

EPA Reg. No. 83070-10

NET CONTENTS:           

EPA Est. No.           

MANUFACTURED FOR:  
Advan LLC  
2525 Meridian Parkway, Suite 350  
Durham, NC 27713

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, clothing, or eyes. Avoid breathing dust or spray mist.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Chemical-resistant gloves made of any waterproof material
3. 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 STATEMENT**

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:

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

**ENVIRONMENTAL HAZARDS**

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Keep out of lakes, ponds and streams. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of rinsate.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with this labeling.

**Intended for use only by certified commercial applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification. All applicable directions, restrictions and precautions are to be followed. This labeling must be in the possession of the user at time of application.**

DO NOT apply this product by air or through any type of irrigation equipment.

**Advan LLC.** does not recommend or intend the use of this product in manufacturing, processing or preparing custom blends with other products for application to turf.

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 specified area during application.

For any requirements specific to your State or tribe, consult the agency responsible for pesticide regulation.

### **AGRICULTURAL USE REQUIREMENTS**

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 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, and water, is:

1. Coveralls,
2. Chemical-resistant gloves made of any water proof material (such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate),
3. 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, nurseries, or greenhouses.

Professional applications to residential and nonresidential turf are not within the scope of the Worker Protection Standard with the exception of turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Do not enter or allow others to enter the treated area until sprays have dried.

### **USE INFORMATION**

EJECT 4L turf herbicide may be applied postemergence to residential and nonresidential turfgrasses (Refer to Table 1) for the control of many broadleaf and grassy weeds on the following sites: grounds or lawns around residential and commercial establishments, multi-family dwellings, military and other institutions, parks, airports, road-sides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses and sod farms.

EJECT 4L turf herbicide is absorbed by foliage and roots and translocated throughout the plant. The control symptoms exhibited by broadleaf weeds include leaf and stem curl or twisting, and chlorosis. Susceptible grasses demonstrate stunting, chlorosis, and gradual reddening followed by necrosis and death. Refer to Tables 1,2 and 3 for turfgrass tolerance and susceptible weed species.

### **RESISTANCE MANAGEMENT**

Quinclorac, the active ingredient in Eject 4L, is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to Eject 4L and other Group 4 herbicides. Weed species with acquired resistance to Group 4 may eventually dominate the weed population if Group 4 herbicides are used repeatedly in the same area or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Eject 4L or other Group 4 herbicides.

To delay herbicide resistance consider:

- Avoiding consecutive use of Eject 4L or other target site of action Group 4 herbicides that have a similar target site of action, on the same weed species.
- Using tank-mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive IPM program.
- Monitoring treated weed populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for herbicide resistant management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

## APPLICATION INFORMATION

Apply EJECT 4L turf herbicide to actively growing weeds as postemergence broadcast or spot sprays using the rate, turf species and growth stage indicated in Tables 1, 2 and 3. Do not exceed the specified application rate or fail to comply with use restrictions listed in Restrictions and Limitations.

To achieve consistent weed control, methylated seed oil is recommended. Refer to Tables 2 and 3 for rates.

Adding adjuvants may cause slight leaf burn, but new growth is normal and turf vigor is not reduced. The potential for leaf burn is increased when relative humidity and temperature are high. Additional stress from low mowing heights may also increase the possibility of turf injury. Chelated iron or sprayable soluble nitrogen fertilizer will reduce a slight yellowing that may occur on some turfgrass species.

### Spot Applications:

Postemergence spot applications may be made to susceptible weeds in turfgrass that is tolerant to EJECT 4L turf herbicide (see Tables 1 and 2). Apply 0.55 fluid ounces of EJECT 4L turf herbicide per 1,000 square feet of treated area. Ensure that spray coverage is uniform and complete.

**Use in New York by spot treatment only.**

**Spot treatment: Spray individual weeds only. Adjust the sprayer to coarse spray to minimize wind drift. Apply to the center of the weed and spray lightly to cover.**

### Mowing Information:

Do not mow 2 days before or after applying EJECT 4L turf herbicide to maximize weed control and minimize potential turf injury. Leave the clippings from the first three mowings on the treated area.

### Irrigation and Rainfall:

If soil moisture is not sufficient prior to EJECT 4L turf herbicide application, irrigation may improve weed control. For best results, do not water or irrigate for 24 hours after application. If rainfall does not occur in 2 to 7 days after application, apply irrigation of at least one-half inch.

### Extended Grass Control:

To extend grass control EJECT 4L turf herbicide can be tank-mixed with Pendulum 3.3 EC, PRE-M 3.3 turf herbicide or Pendulum` 60 DG to provide residual control of annual grasses. Consult the respective tank-mix labels for additional weeds controlled.

### Seeding/Overseeding/Sprigging:

The use of EJECT 4L turf herbicide before or after seeding or overseeding a turf area will not significantly interfere with the turfgrass seed germination and growth of those grass types identified as tolerant in Table 1. Consult Table 4 for timing of applications concerning any seeding, overseeding or sprigging situation.

## ADDITION OF ADJUVANTS

### Additives in Spray Mix to Achieve Control:

Methylated seed oil is the recommended adjuvant for postemergence applications. Do not include additives when tank mixing with EC (Emulsifiable Concentrate) products as this may cause phytotoxicity. Consult your local Advan LLC. representative or distributor for recommendations for your area. Other additives or adjuvants may be used such as DyneAmic Lesco Spreader Sticker LI-700, Surf King Spreader, Target Pro Spreader or Thoroughbred. However, under some environmental conditions some of these products may cause phytotoxicity or less than optimal efficacy.

### Methylated Seed Oil Recommended:

The methylated seed oil used as the adjuvant with EJECT 4L turf herbicide must meet all the following criteria:

- be nonphytotoxic,
- contain only EPA-exempt ingredients,
- provide good mixing quality in the jar test, and
- be successful in local experience.

The exact composition of suitable products will vary, however, any Methylated Seed Oil used should contain emulsifiers to provide good mixing

## MIXING INSTRUCTIONS FOR EJECT 4L TURF HERBICIDE

Respective sections of this leaflet define recommended EJECT 4L turf herbicide tank-mix treatments. If tank-mixing with products in PVA bags always allow water soluble packets to dissolve before agitating.

Ground Driven Sprayer:

1. Begin with a clean spray tank. Fill tank one-half to three-quarters full with clean water.
2. EJECT 4L turf herbicide Alone

When using EJECT 4L turf herbicide alone, either premix (1 part product + 2 parts water) or slowly add EJECT 4L turf herbicide to the partially filled tank while agitating until completely dispersed. Fill the remainder of the tank with water.

3. EJECT 4L turf herbicide tank mixes

### a. Wettable Powder Formulations

1. When using EJECT 4L turf herbicide with a wettable powder formulation, add EJECT 4L turf herbicide to the partially filled tank while agitating.
2. When EJECT 4L turf herbicide is properly mixed add a slurry of the wettable powder (1 part WP + 2 parts water) slowly into the tank. Fill the remainder of the tank while agitating.

### b. Flowable Formulations

1. When using EJECT 4L turf herbicide with a flowable formulation, add EJECT 4L turf herbicide to the partially-filled tank while agitating.
2. When EJECT 4L turf herbicide is properly mixed, premix one part of the flowable with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

### c. Emulsifiable Concentrate Formulations

1. When using EJECT 4L turf herbicide with an emulsifiable concentrate formulation, add EJECT 4L turf herbicide to the partially-filled tank while agitating.
2. When EJECT 4L turf herbicide is properly mixed, premix one part of the emulsifiable concentrate with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

### d. Dry Flowable (Water Dispersible Granule) Formulations

1. When using EJECT 4L turf herbicide with a dry flowable formulation, add EJECT 4L turf herbicide to the partially-filled tank while agitating.
2. When EJECT 4L turf herbicide is properly mixed, premix one part of the dry flowable with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

4. MAINTAIN CONTINUOUS AGITATION WHILE ADDING HERBICIDES AND UNTIL SPRAYING IS COMPLETED. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed. Continue agitation while spraying.

Backpack Sprayer:

Begin with a clean spray tank. Fill the spray tank 1/2 full with clean water and add the required amount of EJECT 4L turf herbicide to the sprayer. Cap sprayer and agitate to ensure mixing. Uncap sprayer and finish filling tank to desired level. Cap sprayer and agitate once again. During application it is desirable to agitate the mixture occasionally to ensure mixing. If the mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed.

Liquid Fertilizers:

Prior to mixing, small quantities should always be tested using a simple jar test. Add the required amount of EJECT 4L turf herbicide to half filled tank while agitating then add the fertilizer product. Complete filling spray tank to desired level.

### **SPRAYING INSTRUCTIONS FOR EJECT 4L TURF HERBICIDE**

Apply with properly calibrated ground equipment in sufficient water per acre to provide uniform spray distribution (at least 20 gallons of water per acre or at least 0.5 gallon per 1,000 sq. ft.). Use low pressure (e.g. 20-40 psi) sprayers. Apply as a medium or coarser spray (ASABE standard 572). Do not release spray at a height greater than 30 inches above the ground. Do not apply when wind speeds are greater than 10 mph at the application site.

Maintain continuous agitation during spraying with good mechanical or bypass agitation. Nozzle screens must be no finer than 50 mesh (100 mesh is finer than 50 mesh). Check sprayer routinely to determine proper calibration. Flat fan, flood or cone nozzles may be used. Arrange nozzles to obtain uniform coverage of turf and weeds to be controlled. Adjust boom height, nozzle selection, and pressure to provide uniform coverage and minimize spray drift.

Avoid overlaps that will increase rates above those specified.

Avoid application when winds may cause drift.

Procedure for Cleaning Spray Equipment:

Clean application equipment thoroughly using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions before and after applying this product.

### **COMPATIBILITY TEST FOR MIX COMPONENTS**

Add components in the following sequence using 2 teaspoons for each pound or 1 teaspoon for each pint of specified label rate per acre.

1. Water: For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water. For other spray volumes, adjust rates accordingly. Use only water from the intended source at the source temperature.
2. Products in PVA bags: Cut an opening in the water-soluble PVA bag just large enough to use a teaspoon for measuring purposes. Use the opened water-soluble PVA bag first when preparing spray solution. Boron containing fertilizers can be incompatible with PVA material. Do not include PVA material if a boron fertilizer is intended to be used. Cap the jar and invert 10 cycles.
3. Water-dispersible products: (such as EJECT 4L turf herbicide) (dry flowables, wettable powders, suspension concentrates, or suspoemulsions). Cap the jar and invert 10 cycles.
4. Water-soluble products: (such as Basagran T/O) - Cap the jar and invert 10 cycles.
5. Emulsifiable concentrates: (methylated seed oil) - Cap the jar and invert 10 cycles.
6. Water-soluble additives: Cap the jar and invert 10 cycles.
7. Let the solution stand for 15 minutes.
8. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface nor thick (clabbered) texture. For WG or WP products, a fine precipitate that is easily re-suspended is normal; large non-dispersible particles (>300 microns) that precipitate on standing are a sign of tank mix incompatibility. Do not use any spray solution that could clog spray nozzles.

### **RESTRICTIONS**

- DO NOT apply more than 1.5 pints (0.7125 lbs ai) of EJECT 4L Turf Herbicide (or 0.55 fluid ounces per 1,000 square feet) per application.
- DO NOT apply more than 3.0 pints (1.425 lbs ai) of EJECT 4L Turf Herbicide (or 1.1 fluid ounces per 1,000 square feet) in one year.
- DO NOT apply to golf course collars or greens.
- DO NOT apply to drought stressed turfgrass and/or drought stressed weeds.
- DO NOT apply to fine fescue unless it is part of a seed blend.
- DO NOT apply to bahiagrass, carpetgrass, St. Augustinegrass, centipedegrass, dichondra, or lawns or turf where desirable clovers are present.
- DO NOT apply within 4 weeks after seedling emergence of Kentucky bluegrass, creeping bentgrass, fine fescue blends and perennial ryegrass.
- DO NOT apply to exposed feeder roots of trees or ornamentals. Be particularly careful within the drip line of



trees and other ornamental species.

- DO NOT apply into any ornamental bed.
- DO NOT use clippings as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.
- Apply as a medium or coarser spray (ASABE standard 572).
- DO NOT release spray at a height greater than 30 inches above the ground.
- DO NOT apply when wind speeds are greater than 10 mph at the application site.
- DO NOT discard rinsate on or near desirable plants.
- DO NOT apply through any type of irrigation system.
- DO NOT apply by air.
- DO NOT use to formulate or reformulate any other pesticide product.
- Use in New York by spot treatment only.

### PRECAUTIONS

- Use a lawn type sprayer with coarse spray as wind drift is less likely
- Avoid mist and spray onto vegetables, flowers, ornamentals, shrubs, trees, and other desirable plants, especially plants belonging to the Solanaceae family such as tomatoes, eggplants, and bell peppers
- For best results, weeds should not be under stress from lack of water, excessive water, low fertility, mowing shock, excessive hot or cold temperatures, or injury from other herbicide applications.

### TURFGRASS TANK-MIXES

Read and follow the applicable Restrictions and Limitations and Directions for Use on all products involved in tank mixing. The most restrictive labeling applies to any tank mix. To increase spectrum of control of broadleaf weed species a tank mix with 2,4-D, triclopyr, MCPA, MCPP, Three Way, Trimec, or other broadleaf herbicide can be used. For extended residual control apply EJECT 4L turf herbicide with Pendulum or PRE-M herbicides. For sedge control applications of EJECT 4L turf herbicide with Basagran SG, Basagran T/0, Lescogran, Image 70 DG or MSMA can be made.

Combinations with MSMA will aid in control of certain grassy weeds such as bahaigrass or kikulyugrass. Consult tolerant turfgrass species on all labels. Make separate applications if all target weeds are not at the correct growth state for treatment at the same time.

Physical incompatibility, reduced weed control, or turf injury may result from mixing EJECT 4L turf herbicide with other pesticides (fungicides, herbicides, insecticides, or miticides), additives, or fertilizers.

Before tank-mixing, complete a simple jar test to ensure compatibility of herbicides or other pesticide and/or additives. Refer to manufacturer's labels for specific use directions, precautions, and limitations before tank mixing with EJECT 4L turf herbicide and follow those that are most restrictive.

**Table 1. Turf Tolerance (Established)**

Highly Tolerant	Moderately Tolerant	Susceptible
Bermudagrass, Common <sup>1</sup> Bluegrass, Kentucky Bluegrass, Annual Buffalograss Fescue, Tall Ryegrass, Annual Ryegrass, Perennial Zoysiagrass	Bentgrass, Creeping <sup>1</sup> Bermudagrass, Hybrid <sup>1</sup> Fescue, Fine <sup>2</sup> Fescue, Red Fescue, Hard Fescue, Chewing's Bluegrass, Rough ( <i>Poa trivialis</i> )	Bahiagrass Centipedegrass Dichondra St, Augustinegrass Bentgrass, Seaside Bentgrass, Colonial
<sup>1</sup> Yellowing that occurs on these species can be reduced by the addition of chelated iron or sprayable soluble nitrogen fertilizer (See Application Information, Additives). <sup>2</sup> Apply EJECT 4L turf herbicide to fine fescue only when it is part of a blend. <ul style="list-style-type: none"> <li>• Do not use on golf course greens and collars.</li> <li>• Consult Table 4, Seeding/Sprigging Chart for this situation.</li> </ul>		

**Table 2. EJECT 4L Application to Established Creeping Bentgrass**

Turfgrass Species	Application Rate/Timing	Additive Rate
Bentgrass, Creeping <sup>1</sup>	EJECT 4L turf herbicide must be applied in 2 - 3 split applications at 0.25 to 0.35 fluid ounces per 1,000 sq.ft. (not to exceed 3 pints of product per acre per season). Time sequential application(s) 21 days apart	Use methylated seed oil at 0.55 ounces per 1,000 sq. ft. (1.5 pints per acre)
<sup>1</sup> Yellowing that occurs on these species can be reduced by the addition of chelated iron or sprayable soluble nitrogen fertilizer (See Application Information, Additives). <ul style="list-style-type: none"> <li>Do not use on golf course greens and collars.</li> <li>Consult Table 4, Seeding/Sprigging Chart for this situation.</li> </ul>		

**Table 3. Application Rates and Timing for Postemergence Weed Control in Turf**

Weed Species		EJECT 4L Rate	Additive Rate
<b>Grasses Controlled</b>		Broadcast Applications: 1.5 pints of product per acre or 0.55 fluid ounces per 1,000 square feet.  Spot Applications: Apply 0.55 fluid ounces of EJECT 4L per 1,000 square feet of treated area. Refer to foot notes in Tables 2 and 3 for specific turfgrass or weed instructions.	Apply: 1.5 pints per acre (0.55 oz per 1,000 square feet) methylated seed oil.
<b>Common Name</b>	<b>Scientific Name</b>		
Barnyard grass	<i>Echinochloa crusgalli</i>		
Crabgrass, Large <sup>1,4</sup>	<i>Digitaria sanguinalis</i>		
Crabgrass, Smooth <sup>1,4</sup>	<i>Digitaria ischaemum</i>		
Foxtails, Giant <sup>1</sup>	<i>Setari faberi</i>		
Foxtail, Green <sup>1</sup>	<i>Setari viridis</i>		
Foxtail, Yellow <sup>1</sup>	<i>Setari glauca</i>		
Kikuyugrass <sup>2,3</sup>	<i>Pennisetum clandestinum</i>		
Signalgrass, Broadleaf <sup>1</sup>	<i>Brachiaria platyphylla</i>		
Torpedograss <sup>3</sup>	<i>Panicum repens</i>		
<b>Broadleaf Weeds Controlled</b>			
<b>Common Name</b>	<b>Scientific Name</b>		
Bindweed, Field	<i>Convolvulus arvensis</i>		
Medic, Black	<i>Medicago lupulina</i>		
Clover, Hop	<i>Trifolium aureum Pollich</i>		
Clover, Red	<i>Trifolium pratense</i>		
Clover, White	<i>Trifolium repens</i>		
Dandelion, Common <sup>2</sup>	<i>Taraxacom officinale</i>		
Daisy, English <sup>2,5</sup>	<i>Bet/is perenne</i>		
Dollarweed	<i>Hydrocotyle umbellata</i>		
Geranium, Carolina	<i>Geranium carolinium</i>		
Morningglory spp.	<i>Ipomea sp.</i>		
Speedwell, Common	<i>Veronica officinalis</i>		
Speedwell, Slender	<i>Veronica filiformis</i>		
Speedwell, Thymeleaf	<i>Veronica serpyllifolia</i>		
Violet, Wild	<i>Viola sp.</i>		

<sup>1</sup> Under certain conditions applications of EJECT 4L turf herbicide made to annual grasses at 2 - 4 tiller may not provide complete control. A sequential application will be required for grass control in these situations. Optimum control is achieved when applications of EJECT 4L turf herbicide + methylated seed oil is applied either before second tiller or as weed grasses mature.

<sup>2</sup> Tank mix partner or sequential application required.

<sup>3</sup> Make 3 sequential applications of 0.35 fluid ounces of EJECT 4L turf herbicide per 1,000 square feet at 14 - 21 day intervals.

<sup>4</sup> Biotypes of large and smooth crabgrass in California have shown varied response to EJECT 4L turf herbicide. If control failure occurs following the application of a full or split application rates do not reapply EJECT 4L turf herbicide, and change to a herbicide with a different mode of action.

<sup>5</sup> NOT FOR USE to control this weed in California.

**Table 4. Seeding/Overseeding/Sprigging Timing Chart<sup>1</sup>**

Variety	Before seeding <sup>2</sup>	At Seeding	7 days after emergence	14 days after emergence	28 days after emergence
Annual Bluegrass	OK	OK	OK	OK	OK
Annual Ryegrass	OK	OK	OK	OK	OK
Buffalograss	OK	OK	OK	OK	OK
Common Bermuda <sup>3</sup>	OK	OK	OK	OK	OK
Creeping Bentgrass	OK	NO	NO	NO	OK
Fine Fescue On blend)	OK	NO	NO	NO	OK
Hybrid Bermuda <sup>3</sup>	OK	OK	OK	OK	OK
Kentucky Bluegrass	OK	NO	NO	NO	OK
Perennial Ryegrass	OK	OK	NO	NO	OK
Tall Fescue	OK	OK	OK	OK	OK
Zoysiagrass <sup>3</sup>	OK	OK	OK	OK	OK

<sup>1</sup> Note: Do not use any adjuvant or additive when EJECT 4L TURF herbicide applications are made on newly emerged turf seedlings until 28 days after emergence.

<sup>2</sup> EJECT 4L turf herbicide can be applied 7 days or greater prior to seeding.

<sup>3</sup> EJECT 4L turf herbicide can be used anytime prior to, at or after sprigging.

- Time application of EJECT 4L turf herbicide around the seeding operations using the above chart as a reference point.

#### **STORAGE AND DISPOSAL**

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

PESTICIDE STORAGE: Store in cool, dry and well ventilated area. Do not store containers under wet conditions.

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

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after use. Triple rinse as follow: Empty the contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

#### **CONDITIONS OF SALE AND WARRANTY**

The Directions for Use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, herbicide resistant weed populations, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of Advan LLC. or the Seller. All such risks shall be assumed by the Buyer. Advan LLC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes described in the Directions For Use, subject to the risks referred to above.

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*Eject 4L (83070-10) (EPA SAL 12-26-2012) (Amend to EPA 05-26-2015)(Rev to EPA 03-28-2016)*