



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 24, 2025

Julie Porter
Director of Regulatory Compliance
OHP Inc.
5151 MCCRIMMON PKWY STE 275
MORRISVILLE, NC 27560

Subject: Label Amendment - Registration Review Mitigation for Prodiamine
Product Name: BIATHLON
EPA Registration Number: 59807-12
Case Number: 474396
Application Dates: June 30, 2022

Dear Julie Porter:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Prodiamine Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at carr.caleb@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Perch', with a long, sweeping horizontal line extending to the right.

Maryam K. Muhammad-Perch, Team Lead
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

{Note to reviewer: Text in curly brackets { } indicate a note to the EPA reviewer and will not appear on the label. Text in brackets [] is optional, and may or may not appear on the end use label. Text in parentheses () will appear on the end use label.}

OXYFLUORFEN	GROUP	14	HERBICIDE
PRODIAMINE	GROUP	3	HERBICIDE

BIATHLON®

Ornamental Herbicide

Preemergence control of weeds in field and container ornamentals, grounds maintenance and other specified non crop areas. Also for evergreens (broadleaf and needle) limited to Christmas tree farms and conifer farms.

Active Ingredients:

Oxyfluorfen	2.00%
Prodiamine.....	0.75%
Other Ingredients:	97.25%
TOTAL.....	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

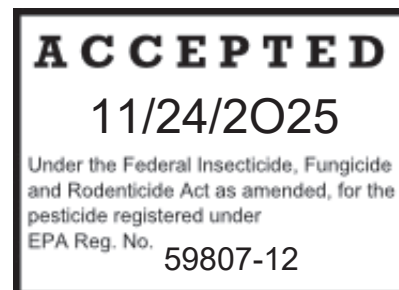
FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) Call 1-800-356-4647 For Chemical Emergency, Spill, Leak, Fire or Accident , Call CHEMTREC 1-800-424-9300	

See [inside] [side] [back] [panel] [booklet] [attached] [to] [pouch] [bag] [seal] [pack] for [complete] [additional] [First Aid,] [Precautionary Statements] [,Directions for Use] [,Storage and Disposal] [,Limited Warranty and Disclaimer].

EPA Reg. No.59807-12

EPA Est. No.

Net Content:



OHP, Inc.
5151 McCrimmon Pkwy Ste 275
Morrisville NC 27560-5425
1-800-356-4647

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. In case of contact immediately wash eyes or skin with plenty of water. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Get medical attention if irritation persists.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Long sleeved shirt and pants
- Socks and shoes

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENGINEERING CONTROLS

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 (40CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in areas adjacent sites. Apply this product only as specified on the label. Do not contaminate water when disposing of equipment wash water.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize off-target movement.

DIRECTIONS FOR USE

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

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 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 users 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).

The REI is 24 hours for all crops except for the following:

- Conifer seedlings: three days.
- Conifer trees: six days.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- 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, forest, nurseries, or greenhouses. Do not allow unprotected persons to enter treated areas until dusts have settled.

WEED RESISTANCE MANAGEMENT

For resistance management, **Biathlon** contains the active ingredient oxyfluorfen, which is a protoporphyrinogen oxidase inhibitor (PPO) mode of action (Group 14) and prodiamine, a member of the dinitroanilines family of herbicides (Group 3) which inhibits the steps involved with cell division. The active ingredients control susceptible weeds by preventing growth and development of newly germinated seeds. Any weed population may contain or develop plants naturally resistant to **Biathlon** and other Group 3 or Group 14 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance, use appropriate resistance-management strategies.

Rotate the use of products containing oxyfluorfen and prodiamine with other herbicides with different mechanisms of action within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds. Scout for weeds before product application for identification and growth stage and after product application to look for poor performance or likely resistance. Report any incidence of non-performance of this product against a particular weed species to your **Biathlon** retailer, representative or call 1-800-356-4647. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes, as practical, with the goal of preventing further seed production.

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; and
- Surviving plants mixed with controlled individuals of the same species.

Proactively implement diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistant weeds. Scouting after herbicide application is important because it can facilitate the early identification of weed shifts and/or weed resistance and thus provide direction on future weed management practices. One of the best ways to contain resistant weed populations is to implement measures to avoid allowing weeds to reproduce by seed or to

proliferate vegetatively. Cleaning equipment between sites and avoiding movement of plant material between sites will greatly aid in reducing the spread of resistant weed seed.

Contact your local sales representative, crop advisor, or extension agent to find out if suspected resistant weeds to these MOAs 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 mechanisms of actions for each target weed. Do not assume that each listed weed is being controlled by multiple mechanisms of action. Co-formulated active ingredients are intended to broaden the spectrum of weeds that are controlled. Some weeds may be controlled by only one of the active ingredients in this product.

DESCRIPTION

Biathlon is a preemergent herbicide and will not control established weeds. **Biathlon** is a granular herbicide containing two selective herbicides that provide a broad spectrum of weed control with tolerance to many ornamental plants. **Biathlon** is not registered for use on vegetable or edible fruit bearing crops, turf, bedding plants or flowering crops except as described in the grounds maintenance and cut flower and foliage ornamentals section.

Non-bearing fruit trees are defined as trees such as Citrus (oranges, grapefruit, etc.), pome fruits (apples, pears, etc.) and stone fruits (cherries, peaches, etc.) which will not bear fruit for at least one year following application of **Biathlon**.

CONTAINER GROWN ORNAMENTALS

Apply **Biathlon** prior to weed seed germination in the early spring or fall or following a complete weed removal. Repeat application at a 3-month interval (maximum residual) during the growing season. For application in the fall, apply 2 weeks prior to placing plants in an empty, enclosed greenhouse structure.

Apply **Biathlon** at 100 pounds per acre per application. A maximum of two applications may be made per year. Do not reapply at less than 3-month intervals for field grown ornamentals and less than 2-month intervals for Christmas trees. For conifer seedlings do not apply more than 100 pounds per acre per year.

Where runoff water is recycled, care must be taken to locate pump intake line opening(s) close to the collection pond surface to avoid disturbing and recirculating clay fractions/organic matter accumulation near the pond bottom. This debris/settlement may contain amounts of previously applied pesticides tied-up on clay/organic matter fractions and may lead to plant injury.

Potted Liners: Start with clean liners; after planting and before **Biathlon** application, irrigate with approximately ½ inch of water to firm potting media around root systems. Allow foliage to dry. Broadcast **Biathlon** evenly over growing area of containers. Water again after application with approximately ½ inch of water.

Bare-root liners: Start with clean liners; broadcast **Biathlon** evenly over growing area of containers 3 weeks after potting. Water after application with approximately ½ inch of water.

FIELD GROWN ORNAMENTALS, CHRISTMAS TREE AND CONIFER FARMS

Apply **Biathlon** at 100 pounds per acre per application. Apply immediately after planting or in the spring prior to weed seed germination or weed removal. A maximum of two applications may be made per year. Do not reapply at less than 3-month intervals for field grown ornamentals and less than 2-month intervals for Christmas trees. For conifer seedlings do not apply more than 100 pounds per acre per season. **Biathlon** is not recommended for use on bare root stock if irrigation is not available.

Potted Liners: Start with clean liners; after planting and before **Biathlon** application, irrigate with approximately ½ inch of water to firm potting media around root systems. Allow foliage to dry. Broadcast **Biathlon** evenly over growing area. Water again after application with approximately ½ acre inch of water.

Bare-root liners: After planting and before **Biathlon** application, irrigate with approximately ½ acre inch of water to firm potting media around root systems. Remove established weeds prior to **Biathlon** application; broadcast **Biathlon** evenly over field growing area 1 week after planting. Water after application with approximately ½ inch of water and do not disturb soil. Loosen soil with light cultivation prior to reapplication of **Biathlon**.

GROUNDS MAINTENANCE ORNAMENTALS

Biathlon has been tested on those crops listed on the **Biathlon** label. **Biathlon** is not registered for use on vegetables or edible fruit bearing crops, turf, bedding plants or flowering crops. Apply at 100 lbs/A rate.

After planting and before **Biathlon** application, remove established weeds. Irrigate with approximately ½ inch of water. Broadcast **Biathlon** evenly over growing area 1 week after planting. Water after application with approximately ½ inch of water and do not disturb soil. Loosen soil with light cultivation prior to reapplication of **Biathlon**.

Amount of Biathlon	Sq Ft	100 Sq Ft	Acre	Sq Meter	100 Sq Meters
	1.0 g	100.0 g	100 lbs	10.8 g	1.1 kg

1 ounce = 28 grams (g)

CUT FLOWER AND FOLIAGE CROPS

Unless excluded under specific crops below, follow all use directions listed on the label. Apply **Biathlon** prior to weed seed germination and or after a complete removal of weeds. After planting and prior to **Biathlon** application, irrigate with approximately ½ inch of water to firm soil around plant roots. Allow foliage to dry completely prior to application to prevent granules from sticking. Evenly broadcast **Biathlon** over production area at the directed rate. Irrigate immediately after application to activate and remove any granules that may be on foliage. Water 3 weeks prior to applying to bare root plantings. Do not reapply at less than 3-month intervals.

LIST OF CROPS TOLERANT TO BIATHLON

Scientific Name	Common Name
<i>Abelia zanderi</i> 'Little Richard'*	Abelia*
<i>Abelia grand Compacta</i> *	Compact Abelia*
<i>Abelia grandiflora</i> 'Ed Goucher'*	Abelia*
<i>Azalea indica</i> 'formosa'	Azalea
<i>Barberis thunbergii</i>	Barberry
<i>Barberis thunbergii</i> 'Ruby'	Barberry
<i>Buddleia davidii japonica</i>	Butterfly Bush
<i>Buddleia davidii</i> 'Nanho Purple'	Butterfly Bush
<i>Buddleia davidii</i> 'Nanho Blue'	Butterfly Bush
<i>Buxus</i> 'Wintergreen'	Winter Green Boxwood
<i>Buxus japonica</i>	Winter Gem
<i>Buxus japonica</i> 'Wintergem'	Winter Gem
<i>Calamagrostis acutiflora</i> 'overdam'*	Variegated Reed Grass*
<i>Calypso Nerium</i> *	Nerium Oleander*
<i>Cercis variegated</i> *	Eastern Redbud*
<i>Clethra alnifolia</i> 'Ruby Spice'	Clethra
<i>Coreopsis</i> 'Crème Brulee'	Coreopsis
<i>Coreopsis verticillata</i> 'Moonbeam'	Coreopsis
<i>Cornus stolonifera</i> 'Arctic fire'	Red-Osier Dogwood
<i>Cotoneaster dammeri</i>	Cotoneaster
<i>Cryptomeria japonica</i> 'Yoshino'	Cryptomeria-Japanese-Cedar
<i>Deutzia gracilis</i> 'Nikko'*	Slender Deutzia*
<i>Epimedium x rubrum</i> *	Red Epimedium*; Red Barrenwort*
<i>Escallonia x exoniensis fradesii</i>	Pink Princess Escallonia
<i>Euonymus ariega</i> 'Moon Shadow'	Euonymus 'Wintercreeper'
<i>Euonymus japonica</i> 'aureo' marginata	Aureo-Marginata Spindle Tree
<i>Gardenia jasminoides</i> 'Daisy'	Gardenia
<i>Gardenia japonica</i>	Gardenia, August Beauty
<i>Gardenia veitchii</i>	Gardenia
<i>Hamelia patens</i> 'firebush'*	Fire Bush*
<i>Helianthus salicifolius</i> 'First Light'*	Willow-Leaved Sunflower*
<i>Hibiscus syriacus</i> 'sanchoyo'	Hibiscus
<i>Ilex cornuta</i> *	Holly*
<i>Ilex x attenuate fousteni</i> *	Holly*
<i>Ilex x meservae</i> 'Blue Prince'*	Holly*

Scientific Name	Common Name
<i>Illicium parviflorum</i> 'Star Anise'*	Yellow Anise*, Star Anise*
<i>Jacaranda acutifolia</i>	Jacaranda
<i>Juniperus virginiana</i> 'gray owl'	Juniper
<i>Juniperus conferta</i> 'Blue Pacific'	Juniper
<i>Juniperus horizontalis</i>	Juniper
<i>Juniperus chinensis</i> 'Variegata'	Juniper
<i>Juniperus</i> 'seagreen'	Juniper
<i>Juniperus davurica</i> 'Expansa'	Parsons Juniper
<i>Lagerstroemia Tuscara</i> *	Crape Myrtle*
<i>Lagerstroemia indica</i> 'Violet Filli'*	Crape Myrtle*
<i>Ligustrum</i> 'texanum'	Texanum Privet
<i>Ligustrum sinense</i> 'Variegata'	Privet
<i>Lantana montevidensis</i>	Trailing lantana
<i>Lantana</i> 'tangerine'	Lantana
<i>Liriope muscari variegata</i> *	Variegata Lilyturf*
<i>Lobelia</i> 'Queen Victoria'*	Lobelia*
<i>Loropetalum chinensis</i> v. r. 'Chang's Ruby'*	Chinese Fringe-Flower*
<i>Magnolia grandiflora</i> *	Southern Magnolia*
<i>Malus sargentii</i> *	Sargents Crabapple*
<i>Myrica pensylvanica</i> 'Morella pensylar'*	Northern Bayberry*
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Pinus sylvestris</i> *	Scotch Pine*
<i>Pittosporum tobira</i>	Japanese Mockorange
<i>Pittosporum tobira</i> 'Variegata'	Japanese Mockorange
<i>Potentilla fruticosa</i> 'abbotswood'	Abbotswood Shrubby Cinquefoil
<i>Prunus virginiana</i> 'Shubert'*	Canada Red Chokecherry*
<i>Rhododendron indicum</i> 'Coral Bells'	Coral Bell Azalea
<i>Rhododendron</i> 'Yakushmanum hybrid'	Rhododendron Yakushmanum
<i>Rosa</i> 'Rainbow Knockout'	Rose
<i>Rosa</i> 'Double Knock Out'	Rose
<i>Rosa</i> 'Candy oh Vivid red'	Rose
<i>Hosta</i> 'Royal Standard'*	Hosta*
<i>Sabal minor</i>	Sabal Palm
<i>Spirea japonica</i> 'little princess'*	Spirea*
<i>Spirea</i> 'bridal wreath'*	Spirea*
<i>Symphoricarpos</i> 'sweet sensation'*	Symphoricarpos Sweet Sensation*
<i>Syringa vulgaris</i> *	Lilac*
<i>Taxus x Media</i> 'margarita'	Yew
<i>Thuja occidentalis</i> 'Emerald Green'*	Arborvitae*
<i>Veronica peduncularis</i> 'Waterperry'*	Speedwell-Creeping*
<i>Viburnum compactum</i>	Viburnums
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>Viburnum trilobum</i> 'compactum'	Viburnum-American Cranberry
<i>Viburnum obovatum</i> 'Walters'	Walters Viburnum, Small Viburnum
<i>Vinca minor</i> Bowles*	Vinca*
<i>Weigela japonica</i> wine & roses*	Weigela*

*Not for use in California.

Treatment of ornamental species not listed on the label for Biathlon

The species listed in the table above have been tested under actual growing conditions and found tolerant at the directed application rate. Users who wish to use **Biathlon** on ornamental plant species listed on this label may determine the suitability for use by treating a small number of such plants at a directed rate. Prior to treatment of large areas, the treated plants should be observed for any signs of herbicidal injury for 30 to 60 days of normal growing conditions to determine if the treatment is safe to the target plant species. To the extent consistent with applicable law, the user assumes responsibility for any plant damage or other liability resulting from use of **Biathlon** on plant species not recommended on this label.

Injury on the following plant species has been observed following applications of Biathlon and use is not recommended.

Ageratum 'Hawaii Blue'
Clematis x Duchess of 'Edinburgh'
Dianthus spp.
Echinacea spp.
Erica mediterranea
Euonymus alata 'Compacta'
Hydrangea spp.
Petunia spp.
Potentilla fruticosa 'Goldfinger'
Salvia spp.
Scabiosa spp. 'Pink Carnival'
Sarcococca hookeriana humilis
Zinnia spp.

WEEDS CONTROLLED

GRASSY WEEDS

Annual bluegrass	(<i>Poa annua</i>)
Barnyardgrass	(<i>Echinochloa crusgalli</i>)
Crabgrass	(<i>Digitaria sanguinalis</i>)
Fall Panicum	(<i>Panicum dichotomiflorum</i>)
Foxtail, Green	(<i>Setaria viridis</i>)
Foxtail, Yellow	(<i>Setaria lutescens</i>)
Goosegrass	(<i>Eleusine indica</i>)
Kikuyu Grass	(<i>Pennisetum clandestinum</i>)
Sprangletop	(<i>Leptochloa uninervia</i>)

BROADLEAF WEEDS

Bittercress	(<i>Cadamine pensylvanica</i>)
Common Chickweed	(<i>Stellaria media</i>)
Cudweed	(<i>Gnaphalium obtusifolium</i>)
Dandelion	(<i>Taraxacum officinale</i>)
Eclipta	(<i>Eclipta prostrata</i>)
Fleabane	(<i>Erigeron strigosus</i>)
Fireweed	(<i>Epilobium angustifolium</i>)
Groundsel	(<i>Senecio vulgaris</i>)
Marestail	(<i>Conyza Canadensis</i>)
Oxalis	(<i>Oxalis stricta</i>)
Pearlwort	(<i>Sagina procumbens</i>)
Pepperweed	(<i>Lepidium virginicum</i>)
Pigweed	(<i>Amaranthus retroflexus</i>)
Shepherdspurse	(<i>Capsella bursa-pastoris</i>)
Sowthistle	(<i>Sonchus arvensis</i>)
Spurge, Garden	(<i>Euphorbia hirta</i>)
Spurge, Prostrate	(<i>Euphorbia supina</i>)
Spurge, Spotted	(<i>Euphorbia maculata</i>)

CULTURAL CONSIDERATIONS

In order for **Biathlon** to provide maximum preemergence weed control activity, use the following cultural practices. Prior to application, the bed or soil surface should be smooth and free of crop and weed trash (decaying leaves, clippings, dead weeds, etc.). Leaves and trash may be removed by blowing the area to the treated or by thoroughly mixing the trash into the soil through cultivation prior to herbicide application.

Apply **Biathlon** when at least 1/2 inch of irrigation or rainfall is forecasted to occur within 24 hours after application. The best results from **Biathlon** are from applications to established beds or soil surfaces that are left undisturbed during the time period for which weed control is desired. Cultural practices that result in redistribution or disturbance of the soil surface after treatment will decrease the herbicidal effectiveness of **Biathlon**. Cutting water furrows or cultivations that mix untreated soil into treated areas will also reduce the effectiveness of the treatment.

APPLICATION INSTRUCTIONS

- Apply to dry foliage only.
- Water in immediately to wash the particles off the plant foliage.
- Apply 2.3 lbs **Biathlon** per 1,000 sq ft
- Repeat application at 3-month intervals.

Before each application remove any existing weeds. Apply the product with a properly calibrated rotary spreader that will assure accurate, even particle distribution. Apply to dry foliage only. To test for moisture, rub hands over plant foliage. Immediately after the application water in with ½ - 1 inch of water to wash the particles off the plant foliage and to activate the herbicide. For season-long weed control, repeat applications are required at approximately 3-month intervals during the growing season, but do not apply more than 200 lbs **Biathlon** per acre per year.

Biathlon may be applied to newly transplanted and established ornamentals. Irrigation or rainfall must occur soon after application to wash residues off plant foliage and activate the herbicide. **Biathlon** may be applied at any time to established plants. Delay application to allow soil or media to settle around new transplants. Apply **Biathlon** after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. For optimum control **Biathlon** should be activated by at least ½ inch of rainfall or irrigation prior to weed seed germination and within 14 days following application.

INDIVIDUAL CONTAINER APPLICATIONS

For situations where broadcast application of the product is not appropriate, apply the product uniformly over the entire container surface at the rates on the following table (1 g **Biathlon**/sq ft):

Container Size	Surface Area (Sq Ft)	Grams of Biathlon/Container	Volume of Biathlon Per Container
1 gal (6" diam.)	0.20	0.20	1/8 tsp
2 gal (9" diam.)	0.44	0.44	1/4 tsp
3 gal (10" diam.)	0.55	0.55	1/4 tsp (rounded)
5 gal (12" diam.)	0.79	0.79	1/4 tsp (heaping)
15 gal (17" diam.)	1.60	1.60	1/2 tsp

NONCROPLAND APPLICATIONS

Biathlon may be applied as a preemergent for the control of certain broadleaf weeds and annual grasses on noncropland areas: industrial sites, utility substations, highway guardrails, sign posts, and delineators.

Apply **Biathlon** any time prior to germination of target weeds. Areas to be treated must be free of established weeds or existing weeds. This can be done with the application of a postemergence herbicide.

USE RESTRICTIONS

Do not use for Christmas tree and conifer farms in the state of Arizona.

Do not apply to moist foliage.

Do not apply while plants are producing a new flush of spring growth. Tender, newly forming leaves are especially sensitive and may be injured by the herbicide.

Do not apply when extreme cold stress (35°F or lower) is expected.

Do not apply product in enclosed greenhouse or polyhouse structures containing plants as ornamental injury may result.

Do not apply to plant types whose leaves channel the herbicide granules in the leafbase (such as Yucca spp. and Dracaena spp.).

Do not apply in wind conditions that affect distribution of the product. If metallic surfaces (nursery equipment, automobiles, etc. are present at the application site, **do not** use this product under windy conditions (5 - 10 mph) due to its staining potential.

Do not apply to vegetable crops. Do not use on fruit trees that will bear fruit within one year of application. To the extent consistent with applicable law, the user assumes all responsibility for any crop damage or other liability from the use of this product on ornamental plant species not recommended on this label.

Do not apply to bedding plants, liner production beds, flowers, ground covers, vegetables, or turf.

Do not mechanically incorporate **Biathlon** into soil or potting media or apply product directly to bare roots.

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

Do not disturb the soil surface following application as the herbicide barrier will be broken, resulting in less than optimum control.

Do not apply to nursery seedling beds, cutting beds or transplants beds.

Do not apply to unrooted liners or cuttings that have been planted in pots for the first time.

Do not apply to pots less than 4 inches wide.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a clean, dry place. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; and (b) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

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