



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2217-1023

Date of Issuance:

12/6/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

EH-1580 ORP WEED AND FEED

Name and Address of Registrant (include ZIP Code):

PBI/Gordon Corporation
PO Box 860350
Shawnee, KS 66286

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Emily Schmid

Emily Schmid, Acting Product Manager 25
Herbicide Branch, Registration Division (7505P)

Date:

12/6/18

2. You are required to comply with the data requirements described in the DCI identified below:

a. Penoxsulam GDCI-119031-1656

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 2217-1023.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/16/2016

If you have any questions, please contact Sarah Meadows by phone at 703-347-0505, or via email at meadows.sarah@epa.gov.

Enclosure

ACCEPTED
 12/6/2018
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 2217-1023

PYRIMISULFAN	GROUP	2	HERBICIDE
PENOXsulAM	GROUP	2	HERBICIDE

EH-1580 ORP WEED AND FEED

EPA Reg. No. 2217-1023

Alternate Brand Names: Aethon Herbicide Weed & Feed

ACTIVE INGREDIENTS:

Pyrimisulfan	0.025%
Penoxsulam	0.025%
OTHER INGREDIENTS:	<u>99.950%</u>
TOTAL	100.000%

THIS PRODUCT CONTAINS:

- 0.5 lb Pyrimisulfan per ton or 0.025% (0.00025 lb pyrimisulfan per pound).
- 0.5 lb Penoxsulam per ton or 0.025% (0.00025 lb penoxsulam per pound).

KEEP OUT OF REACH OF CHILDREN

CAUTION

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

See [back panel] [side panel] for complete Precautionary Statements, including First Aid and Directions for Use, including Storage and Disposal.

Net Contents: _____
EPA Est. No. _____

Guaranteed Analysis: [See appendix for example.]
 FL #987

Company Name and Address:
 PBI/Gordon Corporation
 P.O. Box 860350
 Shawnee, Kansas 66286



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

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 on clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment information.	

Personal Protective Equipment (PPE)

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

- Long-sleeved shirt and long pants
- 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

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Removing clothing/PPE 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.

Environmental Hazards

Do not apply to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

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

Surface Water Advisory: This product has a potential for reaching surface water via runoff after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of

pyrimisulfan from runoff water. Runoff of this product will be reduced by avoiding applications when heavy rainfall or irrigation is expected to occur within 48 hours.

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.

[Note to reviewer: The Ag Use and Non-Ag Use Requirements boxes are only required when container labels include use on sod farms.]

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 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, or water is:

- coveralls,
- chemical-resistant gloves made of any water-proof material,
- shoes plus socks.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Reentry Statement: Do not enter or allow people (or pets) to enter the treated area until dust has settled.

1. Product Description

EH-1580 ORP WEED AND FEED is a selective herbicide plus fertilizer for post-emergence control of listed broadleaf weeds, sedges, kyllinga, and rush species commonly found in turfgrasses. EH-1580 ORP WEED AND FEED can be used on established warm-season turfgrasses (including improved varieties of St. Augustinegrass such as Bitterblue and Floratam. Fall applications provide control of winter weeds such as henbit and chickweed.

2. Resistance Management

For resistance management, this product contains Group 2 herbicides. Any weed population may contain or develop plants naturally resistant to this product and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of this product or other Group 2 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers mechanical control methods, cultural (e.g., timing to favor the turf and not the weeds), biological (weed-competitive varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: 1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants of a particular weed species; 3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or pest control advisor for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of turf and weed biotypes.
- For further information or to report suspected resistance, call 877-800-5556.

3. Weeds Controlled

EH-1580 ORP WEED AND FEED will control the following weeds:

Post-Emergence Control of Broadleaf Weeds			
Annual Blue-eyed grass	Curly dock	Florida pusley	Oxalis
Bindweed	Dandelion	Ground Ivy	Shepherdspurse
Black Medic	Dichondra	Hairy Bittercress	Violets
Broadleaf Plantain	Dollarweed/Pennywort	Henbit (early fall application)	Virginia Buttonweed
Buckhorn Plantain	Doveweed	Lawn burweed	Whitlow Grass
Cats-ear dandelion	English daisy	Lespedeza	
Chickweed (Common)	False dandelion		
Clover (White)	Field Madder		
Creeping Woodsorrel	Florida Betony		

Post-Emergence Control of Sedge, Kyllinga, and Rush Weeds (including ALS resistant annual sedges)			
Purple Nutsedge	Cocks-comb Kyllinga	False Green Kyllinga	Path Rush
Yellow Nutsedge	Green Kyllinga		

4. Where To Use

This product provides weed control on the following sites.

- **Ornamental Turfgrass sites:**
 - **Residential/domestic sites** including areas associated with household or home life including apartment complexes and condominiums.
 - **Ornamental turf sites** including turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings, recreation areas, playgrounds, fairgrounds, and athletic fields.
 - **Institutional sites** including properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses (except greens), and office buildings.
- **[Non-cropland sites:** including farmyards, fencerows or fence lines, highway rights-of-way (principal, interstate, county, private, and unpaved roads): Roadsides, roadside ditches, road shoulders, road embankments, dividers, and medians; Industrial sites: Lumberyards, tank farms, fuel or equipment storage areas; Municipal, state, and federal lands: Airports and military installations; railroad rights-of-ways, railroad yards, railroad crossings and railroad bridge abutments; Utility rights-of-way: telephone, pipeline, electrical powerlines, and communication transmission lines.]
- **[Agricultural site:** Commercial sod production]

Turfgrass Species Which May be Treated:

EH-1580 ORP WEED AND FEED may be used on the following established turfgrass species:

- **Established Warm-Season Turfgrass:** Bermudagrass (common or hybrid), bahiagrass, buffalograss, centipedegrass, kikuyugrass, seashore paspalum, St. Augustinegrass (including improved varieties of St. Augustinegrass such as Bitterblue and Floratam), zoysiagrass.

Use Restrictions

- Do not apply more than 8.26 lb of product per 1000 sq.ft. per year.
- Do not retreat within 30 days of initial application.
- Do not apply to golf course putting greens.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Do not use on carpetgrass, dichondra, legumes, areas where desirable clovers are present tall fescue, fine fescues, perennial ryegrass, Kentucky bluegrass, and bentgrass.
- Do not collect treated grass clippings for use as mulch around plants. The applicator must notify in writing the appropriate residences/individuals of this precaution when this product is applied by a lawn service/commercial applicator.
- Do not apply directly to flowers, vegetables, groundcovers, gardens or landscape plantings including ornamental shrubs or trees.

Use Precautions:

- Delay application of this product until after the third mowing following seeding, sodding, sprigging, or plugging operations.
- Wait at least 2 weeks after an application to reseed, sprig, or sod.
- Delay application of this product on Centipedegrass and improved varieties of St Augustinegrass (such as Bitterblue and Floratam) until after the second mowing in the spring when the lawn is fully green and actively growing.

5. Application Directions

How Much to Apply:

Apply 2.5 to 5.5 lb of product per 1000 sq.ft. (109 to 240 lb of product per acre). Retreatment after 30 days is allowed but do not apply more than a total of 8.26 lb per 1000 sq.ft. per year (360 lb of product per acre per year).

When to Apply:

- For broadleaf weeds: Apply when weeds are actively growing. For best results apply when night-time temperatures are over 50°F for 7 consecutive nights. (For winter annual broadleaf weeds: For best results apply when weeds are young -- late fall or early spring.)

- For sedges, kyllinga, and rushes: Apply when weeds are actively growing. Apply between May and September for best results.
- Retreatment may be necessary when weed pressures are high, when soil moisture is low, or when weeds are not actively growing.

Application Tips:

- Moisture on leaf surface is not required. Apply when weed leaves are wet or dry.
- Temperatures below 50° F will reduce weed control activity.
- For best results, water-in granules within 48 hours after treatment.
- For best results, postpone mowing until granules are watered-in.
- For best winter annual control (henbit, false dandelion, and chickweed) apply in early fall.

[Begin Optional Language]

Optional Language for bag packaging:

Select the appropriate bag size and present only that information. For example, "This 15 lb bag covers 2700 to 6000 sq.ft."]

Bag Size	Application Rate	Treated Area for This Bag Size	Bag Size	Application Rate	Treated Area for This Bag Size
12.5 lb	2.5 lb/1000 sq.ft.	5000 sq.ft.	20 lb	2.5 lb/1000 sq.ft.	8000 sq.ft.
	3.1 lb/1000 sq.ft.	4000 sq.ft.		3.1 lb/1000 sq.ft.	6500 sq.ft.
	3.7 lb/1000 sq.ft.	3400 sq.ft.		3.7 lb/1000 sq.ft.	5400 sq.ft.
	5.5 lb/1000 sq.ft.	2300 sq.ft.		5.5 lb/1000 sq.ft.	3600 sq.ft.
14 lb	2.5 lb/1000 sq.ft.	5600 sq.ft.	25 lb	2.5 lb/1000 sq.ft.	10,000 sq.ft.
	3.1 lb/1000 sq.ft.	4500 sq.ft.		3.1 lb/1000 sq.ft.	8100 sq.ft.
	3.7 lb/1000 sq.ft.	3800 sq.ft.		3.7 lb/1000 sq.ft.	6800 sq.ft.
	5.5 lb/1000 sq.ft.	2550 sq.ft.		5.5 lb/1000 sq.ft.	4550 sq.ft.
15 lb	2.5 lb/1000 sq.ft.	6000 sq.ft.	30 lb	2.5 lb/1000 sq.ft.	12,000 sq.ft.
	3.1 lb/1000 sq.ft.	4800 sq.ft.		3.1 lb/1000 sq.ft.	9700 sq.ft.
	3.7 lb/1000 sq.ft.	4100 sq.ft.		3.7 lb/1000 sq.ft.	8100 sq.ft.
	5.5 lb/1000 sq.ft.	2700 sq.ft.		5.5 lb/1000 sq.ft.	5450 sq.ft.
16 lb	2.5 lb/1000 sq.ft.	6400 sq.ft.	40 lb	2.5 lb/1000 sq.ft.	16,000 sq.ft.
	3.1 lb/1000 sq.ft.	5200 sq.ft.		3.1 lb/1000 sq.ft.	12,900 sq.ft.
	3.7 lb/1000 sq.ft.	4300 sq.ft.		3.7 lb/1000 sq.ft.	10,800 sq.ft.
	5.5 lb/1000 sq.ft.	2900 sq.ft.		5.5 lb/1000 sq.ft.	7300 sq.ft.

Calibration Instructions and Spreader Settings

Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended rate under actual application conditions.

Spreader	Delivers ___ lb/1000 sq.ft.		
	2.5 lb	3.1 lb	5.5 lb
LESCO® Rotary calibration gauge setting #	X	X	X
Ortho® Drop (5000)	X	X	X
Ortho® Rotary (6000)	X	X	X

Distribution and Spreader Patterns:

Always apply with a properly calibrated rotary or drop type fertilizer spreader to distribute the granules evenly. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps.

1. For rotary spreaders, operate at intervals corresponding to the swath width. For drop spreaders, overlap the wheel tracks to ensure complete coverage.
2. First, spread the borders of your lawn and header strips for turning around. Then apply this product to the center with straight line passes

3. Walk at a steady pace to ensure even coverage. Close the spreader opening when turning to change directions or when stopping.

[End Optional Language]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or www.website.com for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER

IMPORTANT: Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner or use of application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS.** Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF BUYER AND ALL USERS OF THIS PRODUCT, AND THE EXCLUSIVE LIABILITY OF THE MANUFACTURER, FOR ANY AND ALL LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OF HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THE PRODUCT. The Manufacturer must be promptly notified in writing of any claims, whether based in contract, tort, negligence, strict liability, or otherwise, to be eligible to receive either remedy stated above.

The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere. No employee or agent of the manufacturer or seller is authorized to vary or exceed the terms of this LIMITED WARRANTY AND DISCLAIMER in any manner.

APPENDIX

1. Advertising claims that may be presented on container labeling, advertisements, brochures, and other marketing/sales promotional materials:

Fertilizer Benefit Claims:

- Greens turf in autumn and accelerates spring recovery
- Consult your State Cooperative Extension Service for current information on annual application limitations for lawn fertilizers in your region.
- Helps strengthen lawn against heat and drought
- Quick greening with extended feeding
- Helps develop a deep, dense root system that encourages early spring green-up
- Slow-release nitrogen promotes lush, deep-green growth for up to four months
- Nitrogen for lush, green plant growth
- Feeds: Combine quick results and a long lasting feeding
- Encourages early spring green-up
- Promotes root growth for a thicker, greener lawn
- Fast green-up & timed release for extended feeding
- Quick greening and extended feeding
- Helps strengthen lawn against heat & drought
- Helps develop a deep and dense root system [at optimal time]
- Why fertilize the/your lawn?
- Promote a deep and dense root system that is better able to reach water and find nutrients during tough heat & drought, so lawn stays greener, longer and bounces back faster
- Thicken lawn with new/additional blades of grass, making it more resistant to bare spots and thinning
- Help prevent weeds by making it difficult for weed(s) [seeds in the air] to find soil to root, [as well as]/and crowd out existing weed(s) [seeds in the soil]
- [Recommended] next feeding
- [Icon] Unfed lawn v.[vs.] [Icon] Regularly fed lawn/4 annual feedings
- [Icon] Unfed lawn
- [Icon] [1] [2] [3] [4] annual feeding[s]
- Promotes a strong, deep root system in the fall for a quicker green-up in the spring
- Timed-release nitrogen for a thick, green lawn

Herbicide Benefits Claims:

- Apply in the fall to control/kill] listed winter weeds such as henbit and chickweed
- Kill [Control] listed winter weeds such as henbit and chickweed with a fall application
- Provides [Delivers] [Offers] post-emergence control of listed broadleaf weeds, sedges, kyllinga, and rushes
- Can be used on established warm-season turfgrasses including improved varieties of St. Augustine such as Floratam and Bitterblue
- 2-week reseed/resod interval
- Reseed/resod in just two weeks
- Short reseed/resod interval: 2 weeks
- Reseed/resod in just 14 days
- Apply to wet or dry turf
- Can be applied to wet or dry turf
- Flexible: can be applied to wet or dry turf

- Flexible application to wet or dry turf
- Turf can be wet or dry at application
- Turf does not have to be wet before application
- Effective [Performs] applied to either wet or dry turf
- Can be used on Bermudagrass
- Labeled for use on Bermudagrass
- Can be used on many turfgrass species as listed [list species]
- Provides [Delivers] [Offers] [excellent] control of sedges, kyllinga, and rushes
- Kills sedges, kyllinga, and rushes fast [quickly]
- Provides [Delivers] [Offers] fast [rapid] [quick] control of sedges, kyllinga, and rushes
- Dependable control of sedges, kyllinga, and rushes
- Granular sedge control
- A wide range of labeled use sites for versatile application options
- Multiple applications are allowed, not to exceed 8.26 lb of product per 1000 sq.ft. per year.
- No maximum temperature restriction allowing application when sedges are most active
- Simple [easy-to-read] label
- Label instructions are simple to read and easy to understand
- 3 lb shaker can covers 1,000 square feet.
- 1 lb shaker can covers up to 400 square feet.
- Shaker can [canister] application makes spot applications easy [simple]
- Innovative shaker can [canister] for easy [simple] application
- Shaker can [canister] allows for targeted applications
- Shaker can [canister] [ideal] [excellent] for application to small properties and micro lots
- Apply in the fall to control winter weeds such as henbit, and chickweed
- Provides [Delivers] [Offers] post-emergence control of listed broadleaf weeds, sedges, kyllinga, and rushes
- Powered by Vexis [Technology]
- Aethon Powered by Vexis [Technology]

3. State mandated fertilizer labeling requirements:

[Note to Supplemental Registrants: Please select the statements relevant to the areas of the country in which your specific product is registered and sold; if any of these statements are relevant to your labeling, please place in the Directions for Use under the heading “3.1 State Restrictions”]

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Sulfur (S)	X%
x.x% free sulfur (S)	
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx	

[Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅ and K₂O may include the following: 23-3-7 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.]

- California, Oregon, Washington: “Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>”
- Florida: [Note to reviewer: maximum number of applications in this section is dually based upon maximum ai load as well as fertilizer analysis effect on maximum nitrogen rates in different regions in Florida]:
 - In North Florida: Do not exceed X* applications per year on bermudagrass. Do not exceed X* applications per year on centipedegrass. Do not exceed X* applications per year on St. Augustine grass. Do not exceed X* applications per year on zoysiagrass.
 - In Central Florida: Do not exceed X* applications per year on bermudagrass. Do not exceed X* applications per year on centipedegrass. Do not exceed X* applications per year on St. Augustine grass. Do not exceed X* applications per year on zoysiagrass.
 - In South Florida: Do not exceed X* applications per year on bermudagrass. Do not exceed X* applications per year on centipedegrass. Do not exceed X* applications per year on St. Augustine grass. Do not exceed X* applications per year on zoysiagrass.
- *Do not exceed the maximum seasonal rate of 8.26 pounds of product per 1000 sq.ft. per year.
- Florida: “Apply only to actively growing turf.”
- Florida: “Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.
- Maryland: “This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.”
- New Jersey: “In the state of New Jersey, this product may be used only when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary pursuant to a soil test conducted by a laboratory identified pursuant to subsection b. of section 6 of P.L.2010, c.112 (C.58:10A-66) and performed no more than three years before the application, and pursuant to the associated annual fertilizer recommendation issued by the New Jersey Agricultural Experiment Station at Rutgers, the State University; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is in accordance with the standards and requirements established under the “Soil Erosion and Sediment Control Act,” P.L.1975, c.251 (C.4:24-39 et seq.) and the rules and regulations adopted pursuant thereto; 3) Reestablishing or repairing a turf area; or 4) Delivering liquid or granular fertilizer under the soil surface, directly to the feeder roots.”
- New Hampshire: In the state of New Hampshire, this product may only be used on 1) Establishing new lawns, for repairing a lawn, for seeding, or for use when a soil test indicates a phosphorus deficiency.
- Virginia: “In the state of Virginia, this product may be used only on 1) Newly established turf areas from sod or seed during the first growing season; 2) Turf areas being repaired or renovated, and; 3) Turf areas where soil tests performed within the past three years indicate nutrient deficiency
- [Virginia, Florida, Maryland, others] DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN. [AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK INTO YOUR LAWN/GARDEN.] [Note to Supplemental Registrant: The bracketed part of this statement is not required for liquid products.]
- [For products containing Iron:] Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.
- [Note to Supplemental Distributor: In Kentucky if the product supplies less than 1lb of Nitrogen per application, include the following:] A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular

fertilizer program by providing XX pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program."

DOCUMENT CONTROL INFORMATION

- 1. Unique Label Identifier:** 002217-1023.20181116.new-proposed-EH1580ORP-clean
- 2. Reason for Issue:** EPA Comments #2