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APPLICATION RATES

WEED CONTROL

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds.

Maximum use rate selection must be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

Weed Control Maximum Annual Rates

This product is for use on the turfgrass species listed in the following table. **DO NOT** exceed the maximum yearly rate as given in the following table:

Table 1. Maximum Application Rate Per Calendar Year by Turfgrass Species			
Turf Species	Lbs. Product per Acre	Lbs. Product per 1,000 Sq. Ft.	Lbs. A.I. per Acre
Bermudagrass ² , Bahiagrass, Centipedegrass, Seashore Paspalum, St.Augustine, Tall Fescue (including turf-type), Zoysia	225	5.17	Chlorantraniliprole: 0.15 Prodiamine: 1.5
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	150	3.44	Chlorantraniliprole: 0.1 Prodiamine: 1.0
Creeping Red Fescue	112	2.57	Chlorantraniliprole: 0.075 Prodiamine: 0.75
Creeping Bentgrass	75	1.72	Chlorantraniliprole: 0.05 Prodiamine: 0.50

- ¹ These are the maximum rates per calendar year by species limitations.
- ² May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 75 lbs. product/Acre. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.
- **DO NOT** apply more than 225 lbs. of this product per calendar year.
 - Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the **Maximum Annual Rates Table**.

Weeds Controlled

When used in accordance with this label this product will provide control of the following weeds:

Table 2. Weeds Controlled	
Barnyardgrass	Lambsquarter, Common
Bluegrass, Annual (<i>Poa annua</i>)	Lovegrass
Carpetweed	Panicum (Texas, Fall, Browntop)
Chickweed, Common	Pigweed
Chickweed, Mouseear (from seed)	Purslane, Common
Crabgrass (large, smooth)	Pusley, Florida
Crowfootgrass	Rescuegrass ¹
Cupgrass, Woolly	Shepherd's Purse ²
Foxtails, Annual	Signalgrass, Broadleaf
Henbit	Speedwell, Persian
Itchgrass	Sprangletop
Johnsongrass (from seed)	Spurge, Prostrate
Junglerice	Witchgrass
Knotweed	Woodsorrel, Yellow (from seed)
Kochia	

¹ Suppression only

² Applications for this weed should be made in late summer, fall or winter prior to germination.

NOTE:

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates listed for each turf species. All applications must be made prior to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURF

DO NOT apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

Table 3. Best Overseeding/Reseeding Rates and Intervals With Lebanon Country Club Turf Fertilizer with 0.067% Acelepryn® Plus 0.67% Barricade®				
RATE Per Acre		Month Before Overseeding		
Lbs. Product	Lbs. A.I.	North	Transition	South
225	Chlorantraniliprole: 0.15 lb. Prodiamine: 1.5 lbs.	---	---	12 months
150	Chlorantraniliprole: 0.1 lb. Prodiamine: 1.0 lb.	---	7 months	7 months
112	Chlorantraniliprole: 0.075 lb. Prodiamine: 0.75 lb.	6 months	5 months	5 months
75	Chlorantraniliprole: 0.05 lb. Prodiamine: 0.5 lb.	4 months	4 months	4 months

INSECT CONTROL

Follow application rates in Table 4. below when making applications to lawns, golf courses,and other recreation turf grass areas to control listed turf insect pests.

Table 4. Application rates for control of listed insect pests:				
Target Pest (Including Listed Weeds)	Lbs. Product per Acre	Lbs. Product per 1,000 Sq. Ft.	Lb. A.I. /Acre (chlorantraniliprole)	Lb. A.I. /Acre (prodiamine)
White Grubs (including Aphodius spp., Asiatic garden beetle, black turfgrass ataenius, European chafer, green June beetle, Japanese beetle, May/June beetles (Phyllophaga spp.), northern masked chafer, oriental beetle and southern masked chafer)	150 - 225 lbs	3.44 - 5.17 lbs.	0.1 - 0.15 lb.	1.0 - 1.5 lbs.
Billbugs				
European Crane Fly				
Turf caterpillars (including armyworms, cutworms and sod webworms)	150 - 225 lbs.	3.44 - 5.17 lbs.	0.1 - 0.15 lb.	1.0 - 1.5 lbs.
Annual Bluegrass Weevil				
Spittlebugs	150 - 225 lbs.	3.44 - 5.17 lbs.	0.1 - 0.15 lb.	1.0 - 1.5 lbs.
Chinch Bugs (suppression)				

CLEANING APPLICATION EQUIPMENT

Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to remove. Thoroughly rinse application equipment with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. **DO NOT** clean equipment near wells, or other water sources. Dispose of waste rinse water in accordance with local regulations.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in its original container in a cool, dry place out of the reach of children and animals.

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

CONTAINER HANDLING: Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling if available. 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.

WARRANTY

NOTE To the extent consistent with applicable law, the Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.