2018 Bayer Product Update
FIFRA Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF FLORIDA

Only for control of Old World Climbing Fern (Lygodium microphyllum)

Escort XP Herbicide®

EPA Reg. No. 432-1549

EPA SLN. No. FL-XXX

THIS LABEL IS VALID UNTIL 12/31/2020 UNLESS OTHERWISE AMENDED, WITHDRAWN, CANCELLED, OR SUSPENDED.

Active Ingredient:
Metsulfuron methyl.................................................. 60%
Other ingredients..................................................... 40%

Escort XP Herbicide is a dispersible granule that is mixed in water and applied as a spray. The use of Escort
Important change:

Now says 2 oz/A, not 2 oz/100 gallons
Old World Climbing Fern

Applied June 24, 2013
Picture November 4, 2013

Untreated

Escort - 2 oz/A
**Updated Method label in 2017 with additional species added.**

**FL Species of Interest**
- Matchweed
- Largeleaf lantana
- Brazilian pepper
- Chinese Tallowtree
- Chinaberry

Continuing work to add additional species
Foliar-Applied Individual Plant Treatment (IPT)
Brazilian Pepper – IPT Foliar ~ 1 YAT

100% mortality with Method 240SL

0% mortality with Garlon 3A
Eastern Baccharis – IPT Foliar

Method 0.25% v/v – 8 MAT

Milestone 0.25% v/v – 8 MAT
Eastern Baccharis – IPT Foliar

Method 0.5% v/v – 8 MAT

Milestone 0.5% v/v – 8 MAT
Callery Pear – IPT Foliar

Method 0.25% v/v – 8 MAT

Milestone 0.25% v/v – 8 MAT
Cabbage Palm– IPT basal

4% Method + 96% basal oil– 10 MAT

Brazilian Pepper
100% control
also
Chinese Tallowtree
-1 hack/tree

• Added hack and squirt applications

• Reduced use rates for basal applications
  • Rates now 5-10% v/v with basal oil
Coverage is important!
“Spray to Wet, not to Runoff!”

Want this

Not this
Esplanade characteristics

• Pre-emergence herbicide
• Controls grass and broadleaf weeds
• Cellulose-Biosynthesis Inhibitor (CBI)
• Inhibits root growth

• Noncrop uses such as bareground and roadsides
Ryegrass Control - Louisiana

5 oz Esplanade + 2 oz. Perspective + 13 fl oz. Roundup Pro
2016 fall (December) applied

Untreated area on 4-5-17
For use in non-crop areas such as:

- Parks and open space
- Wildlife management areas
- Recreational areas
- Fire rehabilitation areas
- Prairies
- Fire Breaks

NOT currently for use on areas grazed by livestock…except…
Wyoming Section 18 Emergency Exemption (5 counties)
To control medusahead and ventenata on rangeland, pastures, and CRP

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Wyoming Department of Agriculture
2219 Carey Ave.
Cheyenne, WY 82002-0100

Effective Date: SEP 14 2017
Expiration Date: December 31, 2017
Report Due Date: June 30, 2018
File Symbols: 17WY01 and 17WY02

Attn: Polly Cross

The Environmental Protection Agency hereby grants a specific exemption under the provisions of section 18 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to the Wyoming Department of Agriculture for the use of indaziflam (CAS No. 730979-19-8) in rangeland, pastures, and Conservation Reserve Program (CRP) to control medusahead and ventenata in Wyoming. This specific exemption is subject to the conditions set forth in your request dated May 18, 2017 and amended on August 9, 2017, as well as the following conditions, modifications and restrictions:
Untreated dominated by cheatgrass

Photo July 2016 - Colorado

April 2015 POST
Esplanade 5 oz + Glyphosate

Potential targets in FL:
- Smutgrass
- Climbing fern
- Natal grass
- Others?
Colp Open Space (Boulder County, CO)

Before Treatment: Downy brome, Japanese brome

After: Release of natives (7 MAT) Esplanade 7 oz, December 2016
Esplanade® EZ use in municipal areas

- Controls existing weeds & grasses plus prevents new weeds & grasses for up to 6 months
- Pre-mixed for backpack sprayer applications
  - 8-16 fl oz/gallon
- Safe for use near landscape trees and shrubs
- Delivers visible results in hours
- Perfect for treating curbs, sidewalks, streets, parking lots, park paths and fence lines, even gravel and mulched areas
Esplanade® EZ use in municipal areas, parks, educational facilities, gravel parking lots, etc.

5 Months after treatment
Thank You