# **SELECTIVE HERBICIDE**



# TOUGH ON NUTSEDGE, GENTLE ON TURFGRASSES

Empero™ is a selective herbicide aimed at controlling nutsedge in turfgrasses and other non-crop sites without the damaging effects that other herbicides leave behind. It provides outstanding control of purple and yellow nutsedge as well as many stubborn broadleaf weeds like horsetail.

Empero starts working immediately on targeted weeds by stunting its growth, ultimately resulting in death of the weeds. Complete control typically occurs within 7 to 14 days depending on the weed size, species and growing conditions.

## **KEY BENEFITS:**

- · Superior control of nutsedge
- · Gentle on well-established turfgrasses
- Rapid dissolving formulation with low-use rates
- · Rainfast within four hours
- Spot treat for customized application
- People and pets are clear to re-enter once spray solution dries

# **USE SITES:**

- Cool- and warm-season turfgrass
- · Commercial and residential turf
- Golf course

- Public recreation area
- Residential property
- Right-of-way



## **PRODUCT NOTES**

**EPA REGISTRATION NUMBER** 91234-31

**ACTIVE INGREDIENT**Halosulfuron-methyl 75%

**FORMULATION**Water dispersible granule

HRAC NUMBER

2

SIGNAL WORD

Caution

**PACKAGE SIZE** 

10 x 1.33 wt oz

RESTRICTED USE

No

Refer to label for specific use restrictions.





## **APPLICATION INFORMATION**

Applications of Empero™ should be made to actively growing weeds at the early stages of development. Apply by ground to produce uniform coverage on growing weeds or soil to ensure consistent weed control. Atticus recommends using a nonionic surfactant (NIS) spray additive for improved performance.

In post-emergent weed applications, Atticus recommends applying early to control troublesome weeds. If required, apply a second application for long-lasting residual control from early post-emergent treatments to control later germination of weeds.

#### **TURFGRASSES**

Apply to well established seeded, sodded or sprigged turfgrass allowing it to develop a good root system and uniform stand before application. For best results, do not mow for two days before or after application.

## RECOMMENDATIONS FOR OPTIMAL RESULTS

- · Post-emergence applications:
  - Apply Empero early to small (1 to 3 inches in height) actively growing broadleaf weeds for superior control and to prevent heavy weed infestation.
  - For maximum control of nutsedge, it is best to apply Empero at the 3 to 5 leaf stage.
  - Delay overhead sprinkler irrigation for 2 to 3 days after post-emergence application.
  - Do not apply to weeds that are under drought, stress, disease or insect damage.
- Annual weeds may have multiple flushes of seedlings, or treated perennials may sometimes re-grow from underground stems or roots, depending upon rainfall and other environmental conditions. To maximize control of such weeds, apply a sequential application of this product.

## **TOLERANT TURFGRASSES**

- Cool-season grasses: bentgrass, bluegrass, fescue and ryegrass
- Warm-season grasses: bahiagrass, Bermuda grass, centipede grass, kikuyu grass, seashore paspalum, St. Augustine grass and zoysia grass

Refer to product label for complete application and mixing instructions.

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#### **KEY WEEDS**

Horsetail Purple nutsedge Yellow nutsedge

#### **SUPPRESSION**

Cocklebur Kyllinga spp. Pigweed Ragweed Sunflower Velvetleaf

(Refer to product label for complete list)