



**Vexis® Herbicide Granular\*** is a selective herbicide for post-emergence control of sedges, kyllingas, listed broadleaf weeds, and rush species commonly found in turfgrasses. It can be used on established warm-season turfgrasses including improved varieties of St. Augustinegrass such as bitterblue and floratam, and in cool-season turfgrasses (excluding bentgrass mowed under ½ inch). Vexis can be applied to either wet or dry turf.

#### **ATTRIBUTES**

- New, proprietary active ingredient pyrimisulfan
- Easy-to-use granular formulation
- Can be applied to either wet or dry turf
- Post-emergence control

## **ACTIVE INGREDIENT**

**Pyrimisulfan 0.025**% – A Group 2 herbicide ALS inhibitor new to U.S. turf and ornamental market

#### **PACKAGE SIZES**

- 2 lb. shaker can
- 15 lb. bag

#### **INTRODUCING PYRIMISULFAN**

Pyrimisulfan is an ALS inhibitor in the sulfonanilide chemical class. It inhibits acetolatactate synthase, the enzyme common to the biosynthesis of the branch-chain amino acids. Research has shown, however, that pyrimisulfan may have activity against weeds that have developed resistance to other ALS-inhibiting herbicides such as sulfonylureas (SU's).

## **TURF SAFETY**

Vexis has demonstrated turf safety on both cool- and warm-season turf species, including bentgrass (mowed at 0.50 "), and improved varieties of St. Augustine including floratam and bitterblue.

#### **REGISTRATION DATE**

Vexis has been Federally registered since December 2018.

#### WEEDS CONTROLLED

## Sedges, Kyllinga, and Rushes:

- Yellow Nutsedge
- Purple Nutsedge
- Annual Sedges including ALS-resistant Sedges
- Cockscomb Kyllinga
- Green Kyllinga
- False Green Kyllinga
- Path Rush

## **Broadleaf Weeds:**

- Buckhorn Plantain
- Common Chickweed
- Dollarweed (Pennywort)
- False Dandelion
- Florida Betony
- Ground Ivy
- Hairy Bittercress
- Henbit
- Virginia Buttonweed

#### **APPLICATION SITES**

- Commercial
- Residential
- Golf course tees, fairways, and roughs
- Athletic fields
- Parks
- Schools
- Cemeteries
- Sports facilities
- Sod farms

\*Pending state registration

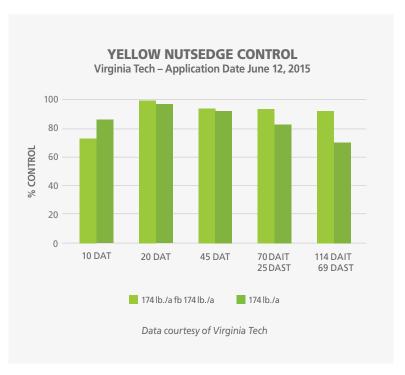




## **FEATURED FIELD STUDIES**

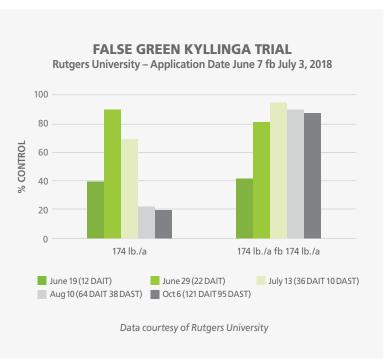
## Virginia Tech Yellow Nutsedge Study





# **Rutgers University False Green Kyllinga Trial**





**GRAPHS KEY:** DAT: Days After Treatment DAIT: Days After Initial Treatment DAST: Days After Second Treatment fb: followed by \*Pending state registration

