

# BEST MANAGEMENT PRACTICE

## Target: FALSE GREEN KYLLINGA

A difficult-to-control perennial sedge, false green kyllinga spreads via rhizomes below the soil surface to form a dense mat that can choke-out stands of desirable turf species. A close relative of yellow nutsedge, it prefers wetter soils with poor drainage as well as areas that receive frequent irrigation.

False green kyllinga is well-adapted to a wide range of mowing heights, often thriving in stands of grass mowed lower than ¼ inch. Unmanaged, false green kyllinga will go dormant after the first frost, and will return and expand each growing season.

### Identifying False Green Kyllinga

- Triangular shaped stem
- Late summer flower (small green seedhead)
- Dense, matted areas; lighter green color than most grasses
- Mats choke-out existing turf species



### Solutions

Like most weeds, dense, healthy turf is the first step in effective control of false green kyllinga. Mechanical removal methods include sod-cutting affected areas at depths greater than the existing network of rhizomes. The presence of false green kyllinga can indicate a need to adjust irrigation output and/or improve drainage to alleviate perpetually saturated soil.

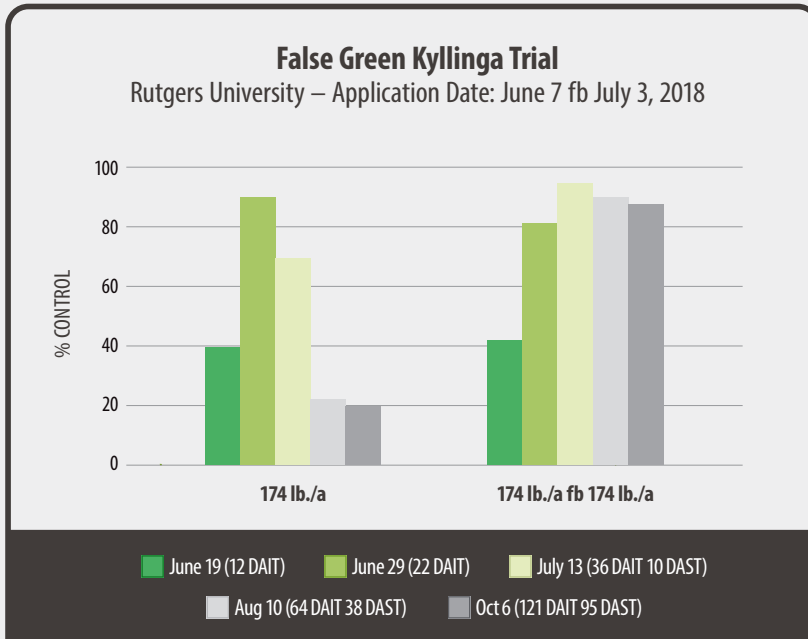
Pre-emergent herbicides are not an effective means of control. Post-emergent herbicide applications should be made in the late spring or early summer before the plant has time to establish or expand its network of rhizomes. Follow-up applications to re-emerging shoots may be required to achieve full control. Re-establishment of desirable grass species is likely required.

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### Vexis® for False Green Kyllinga Control

Vexis® Herbicide Granular\* is a proven powerful tool in false green kyllinga best management practices.



Vexis® false green kyllinga control at Rutgers University

**DAT:** Days After Treatment    **DAIT:** Days After Initial Treatment    **DAST:** Days After Second Treatment    **fb:** followed by



Vexis® Herbicide Granular\* uses the proprietary new active ingredient pyrimisulfan to deliver exceptional control of sedge and kyllinga species, plus listed broadleaf weeds. It can be applied to wet or dry turf, and the granular formulation reduces the potential for drift or off-target application.

- Labeled for use on listed cool-season and established warm-season turfgrasses, including bermudagrass, fine and tall fescues, and improved varieties of St. Augustinegrass.
- Apply Vexis® Herbicide Granular\* at 4 lb. per 1,000 sq. ft. for both warm- and cool-season turfs.

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