

Old World Diamond-Flower Biology and Management in Turf¹

Darcy E. P. Telenko, Barry J. Brecke, Ramon Leon, and J. Bryan Unruh²

Old world diamond-flower (*Hedyotis corymbosa*) is a smooth, spreading summer annual. It has branched stems with opposite, narrow leaves. Flowers are white, usually with two or more on long stalks extending from the tip of a common long stalk. Flowers occur from midsummer until frost. Reproduction occurs by seed. Found in moist areas, especially areas that have been disturbed.

Herbicide options for controlling old world diamond-flower in Florida turfgrass

(Always refer to the label for specific uses, application rates, and turfgrass tolerance.)

Refer to the publication Pest Control Guide for Turfgrass Managers at http://turf.ufl.edu/pdf/2012_UF_Pest_Control_Guide.pdf for brand names associated with chemical names listed.

Bermudagrass

- Preemergence: none
- Postemergence: carfentrazone

St. Augustinegrass

- Preemergence: none



Figure 1. Old world diamond-flower
Credits: B. Brecke

- Postemergence: atrazine, carfentrazone

Centipedegrass

- Preemergence: none

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2. Darcy E. P. Telenko, postdoctoral research associate; Barry J. Brecke, professor emeritus, and Ramon Leon, assistant professor, Agronomy Department; and J. Bryan Unruh, professor, Environmental Horticulture Department; West Florida Research and Education Center, UF/IFAS Extension, Gainesville, 32611.



Figure 2. Old world diamond-flower
Credits: D.E.P. Telenko

Zoyziagrass

- Preemergence: none
- Postemergence: atrazine, carfentrazone

Perennial ryegrass

- Preemergence: none
- Postemergence: carfentrazone



Figure 3. Old world diamond-flower patches in grass
Credits: B. Brecke

- Postemergence: atrazine, carfentrazone

Bahiagrass

- Preemergence: none
- Postemergence: carfentrazone

Seashore paspalum

- Preemergence: none
- Postemergence: carfentrazone