

Old World Diamond-Flower Biology and Management in Turf¹

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Old world diamond-flower (*Hedyotis cormybosa*) 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

- 1. This document is ENH1232, one of a series of the Environmental Horticulture Department, UF/IFAS Extension, Gainesville 32611. Original publication date December 2013. Adapted from: Tim R. Murphy, Daniel L. Colvin, Ray Dickens, John W. Everest, David Hall, and L.B. McCarty. Weeds of Southern Turfgrasses. University of Florida, 1992. Visit the EDIS Web Site at http://edis.ifas.ufl.edu.
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Figure 2. Old world diamond-flower

Credits: D.E.P. Telenko

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

Zoyziagrass

• Preemergence: none

• Postemergence: atrazine, carfentrazone

Perennial ryegrass

• Preemergence: none

• Postemergence: carfentrazone