

(revision date:4/7/2021)

## **Weeds: Purple deadnettle (Red deadnettle)(*Lamium purpureum*)**

family: *Lamiaceae (Labiatae)*

cycle *Annual*

plant type: *Broadleaf*

**Use Integrated Pest Management (IPM) for successful plant problem management.**

### ***Biology***

Purple deadnettle has the square stems and opposite leaves characteristic of most plants in the mint family. Plants usually branch from the spreading base. Leaves mostly occur near the top of the branches, which are up to a foot tall. Branches may root at the lower nodes. Leaves (up to nearly one inch long) are all somewhat hairy, but never shiny. The lower leaves have long petioles, while the upper leaves have very short petioles (but do not surround or clasp the stem). Upper leaves may be densely crowded and have a purplish to reddish appearance. The flowers are pink to purplish, appearing in whorls in the axils of the upper leaves. Purple deadnettle may sometimes be confused with henbit (*Lamium amplexicaule*), but the upper leaves of henbit clasp the stem and are not hairy, and leaf pairs are more widely spaced on the stem.

### ***Habitat***

Purple deadnettle occurs in gardens, fields, and other cultivated areas, typically on rich soils.

### ***Management Options***

#### **Non-Chemical Management**

*Select non-chemical management options as your first choice!*

#### **Chemical Management**

***IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides***

Apply according to label directions. Glyphosate products should be applied as spot treatments only!

NOTE: Some ingredients listed here are only available in combination. Read the label carefully on combination products to make sure the product is suitable for your specific situation.

Landscape Areas	Turf Areas	Bare Ground Areas
- glyphosate - dichlobenil - products containing triclopyr	- triclopyr - 2,4-D + MCPP + dicamba	- glyphosate - triclopyr - dichlobenil

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**Images**



~ Caption: Purple deadnettle flowers  
~ Photo by: C.R. Foss



~ Caption: Purple deadnettle  
~ Photo by: J.A. Kropf



~ Caption: Purple deadnettle  
~ Photo by: T.W. Miller



~ Caption: Purple deadnettle close-up  
~ Photo by: C.R. Foss