



ILLINOIS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

## Palmer Amaranth Identification

### Mail samples and this completed form by next-day delivery to:

Chance Riggins  
320 ERML  
1201 W. Gregory Drive  
Urbana, IL 61801

#### For Lab Use Only

Lab no. \_\_\_\_\_

Date received: \_\_\_\_\_

#### Condition on arrival

Excellent     Fair     Poor

**Sample submission recommendations:** Submit only healthy plant material. Samples should consist of at least the top 6 inches of each plant and include multiple leaves and flowers if available. Samples should be clean and with excess moisture removed (blot between paper towels) and placed in a sandwich-sized zipper bag. Sample five plants, and use a separate bag for each plant sampled. Ideally, samples should be sent the day of collection by overnight delivery to the address at the top of this form, however, they can be stored for a day or two in a refrigerator (do not freeze) until shipped.

### Submitter information (please print):

Date: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Company: \_\_\_\_\_

Phone (specify office or cell): \_\_\_\_\_

Email: \_\_\_\_\_

(Please provide an email address for receiving test results)

### Location Information:

State: \_\_\_\_\_

County: \_\_\_\_\_

Township: \_\_\_\_\_

GPS coordinates: \_\_\_\_\_ (preferred but not required)

### Plant & Site information:

- Distribution of Palmer amaranth:     scattered     localized patch     heavy infestation
- Occurrence of other pigweed species:     yes     no
  - If yes, which species (if known):     waterhemp     smooth pigweed     redroot pigweed
  - spiny amaranth     Powell amaranth     tumble pigweed
- Site Description (e.g., agricultural field, vacant lot, roadside, etc.): \_\_\_\_\_

### Additional comments: