

CANADIAN PLANT
HEALTH COUNCIL



CONSEIL CANADIEN DE
LA SANTÉ DES VÉGÉTAUX

PALMER AMARANTH

Competitive agronomic weed

WHERE TO LOOK:

- Crop fields
- Disturbed areas

Separate ♂ and ♀ plants

♂ lacking prickly bracts

♀ with prickly bracts

Easily develops herbicide resistance



CANADIAN PLANT
HEALTH COUNCIL



CONSEIL CANADIEN DE
LA SANTÉ DES VÉGÉTAUX

PALMER AMARANTH *(Amaranthus palmeri)*

May have V-shaped watermark



Seedling



Seedling ID

Similar in appearance to other pigweeds; hairless, no waxy sheen, broad ovate leaves, and notched tip.

Petiole as long as or longer than leaf blade



Hairless
leaves and
stems



Report suspect
specimens ▶
(bit.ly/425MRtq)



© 2023 His Majesty the King in Right of Canada (CFIA), all rights reserved | Aussi disponible en français | Photo credits: R. Recker (University of Wisconsin–Madison), R. D. Wallace (University of Georgia), H. F. Schwartz (Colorado State University) – Bugwood.org; T. Legleiter (University of Kentucky), C. Shropshire (University of Guelph)