

Broadleaf Weeds



Amaranthus

Common:

Palmer
Smooth
Spiny

Scientific:

Amaranthus palmeri
Amaranthus hybridus
Amaranthus
spinosus

Affected Crops: Corn, cotton, soybeans, tobacco.

Identification:

- **Palmer** - Male and female flowers are on different plants with a long unbranched terminal seed head.
- **Smooth** - Seedling is smooth and seed head has short spikes.
- **Spiny** - The stem has a pair of sharp stiff spines at most nodes.

Geographical Distribution:

- **Palmer** - Western half of the United States.
- **Smooth and Spiny** - Eastern half of the United States. These tall annuals are strong competitors in cultivated areas and can be found in waste areas as well.

Always refer to label for specific use instructions.