

MOCCASIN® MTZ is a powerful pre-emergent herbicide that combines two different residual components: S-metolachlor and metribuzin. MOCCASIN MTZ features a higher loading of metribuzin compared to competing products for increased efficacy on multiple broadleaf and grass weeds, including pigweed species, waterhemp, ragweed and marestail.

## **ACTIVE INGREDIENT**

S-metolachlor Metribuzin

# **FEATURES & BENEFITS**

- Two active ingredients for excellent control of grasses, small-seeded broadleaf weeds and resistant marestail, waterhemp and Palmer amaranth
- For use in non-GMO soybeans and approved GMO soybean traits such as LibertyLink®
- Long-lasting residual control
- · Two effective modes of action for resistance management
- · Longer, extended pre-emergence application window
- Flexible application options conventional, conservation, reduced and no-till
- Apply in burndown, pre-plant, pre-emergence and fall
- Enhances burndown applications
- HRAC Group 15 and Group 5

## WEEDS CONTROLLED

### BROADLEAVES

Carpetweed Chickweed, common

Kochia

Lambsquarters, common

Mustard species

Nightshades

Pigweed species Russian thistle

Waterhemp species

and sedges controlled.

**GRASSES** Barnyardgrass

Crabgrass species

Foxtail species Goosegrass

Panicum, fall

Witchgrass

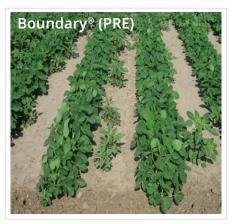
See label for full list of broadleaves, grasses



# MOCCASIN MTZ VS. BOUNDARY® ON PALMER AMARANTH

Pre-emergence (PRE) weed control 28 days after application. MOCCASIN MTZ provides better PRE Palmer amaranth control than other treatments.







## **WEED TIMING**

- 1. Pre-plant incorporated (PPI) or pre-emergence (PRE) application followed by other herbicide(s) in integrated weed management programs, overlapping residual and PRE followed by postemergence herbicide program recommendations:
  - Apply MOCCASIN MTZ PPI or PRE at 1.76–2.67 pt/A on coarse- and medium-textured soils to control or suppress labeled weeds up to 30 days after application.
  - MOCCASIN MTZ minimum use rate on soils with greater than 3% organic is 2.67 pt/A.
  - MOCCASIN MTZ rate ranges from 3 to 4.56 pt/A on fine textured soils classified as silty clay, silty clay loam, clay, clay loams.

- 2. Reduced and no-till and burndown use recommendations:
  - MOCCASIN MTZ may be tankmixed with appropriately labeled burndown herbicide(s). In all tank mixtures, the most restrictive of the tank-mix product label directions, precautions and restrictions will apply.
  - Use low rate range for low residue levels or soils with less than 3% organic matter. Use higher rate range for high residue level or soils with greater than 3% organic matter.

- 3. Restrictions:
  - On soils with a pH greater than 7, do not apply this product at rates greater than 1.75 pt/A.
  - To avoid crop injury, actual soybean planting depth should be 1.5 inches.
  - Do not apply product after crop emergence, including cracking.
  - Soybean plants may be grazed or fed to livestock 40 days after the last application of MOCCASIN MTZ.

To learn more about MOCCASIN MTZ, talk to your local UPL representative or retailer, call **1-866-761-9397** or visit **www.upl-ltd.com/us**.

