



Panther[®] MTZ

SELECTIVE HERBICIDE

EXPAND YOUR WEED CONTROL TOOLBOX.

Panther[®] MTZ herbicide strikes the perfect balance, delivering a double punch of burndown and residual. You'll gain resistance management with two modes of action. Plus, Panther MTZ contains a more effective load of metribuzin in a low application rate compared to competing premixes. Ideal for soybeans, sugarcane and fallow land, Panther MTZ provides flexible application timing and tank mixing, as well as efficacy to a very broad spectrum of weeds.

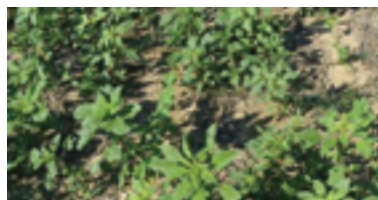
COMPETITIVE ADVANTAGES

STRIKE THE PERFECT BALANCE

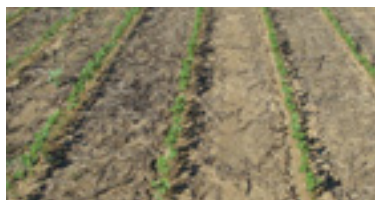
- Optimal load of metribuzin in a low application rate compared to competing mixes
- Excellent burndown plus lasting residual in one combination production
- Resistance management through the combination of modes of action, Group 14 + 5
- Versatile tank mixing with additional MOAs in the tank if desired
- Flexibility in application timing – either in fall or spring
- Broad-spectrum control: more than 90 weed species on the label

PANTHER[®] MTZ WORKS!

June 7, 2018 // Jackson, TN



UNTREATED



Spitfire[®] + Credit[®] Xtreme followed by pre-emerge: Panther[®] MTZ 12 oz/A

AT-A-GLANCE INFO

EPA REG. NO. 71368-125

ACTIVE INGR. flumioxazin (7.32%)
(0.67 lbs/gal)
metribuzin (32.77%)
(3 lbs/gal)

FORMULATION suspension concentrate

MODE OF ACT. PPO inhibitor + triazinone

GROUP NO. 14 + 5

REI 12 hours

SIGNAL WORD caution

RESTRICTED no

PACKAGE SIZE USE 2.5 gal (2 per case),
125 gal tote,
265 gal tote

MORE PRODUCTS EXCLUSIVELY FROM NUFARM



Nufarm
Grow a better tomorrow



EXPAND YOUR WEED CONTROL TOOLBOX.

KEY USES

Soybeans, sugarcane, fallow land, preplant burndown, fall and spring burndown programs in winter wheat, industrial vegetation management

KEY WEEDS CONTROLLED

(See product label for complete list)

BROADLEAF

Groundsel (common)*
Henbit
Kochia
Lambsquarters
Marestail
Morningglory species
Nightshade
Pigweed species
Prickly sida
Ragweed (common, giant)
Russian thistle*
Shepherd's-purse
Smartweed (ladysthumb, Pennsylvania)
Spurge (spotted)
Velvetleaf*
Waterhemp (common, tall)

GRASSES**

Barnyardgrass
Bluegrass (annual)
Broadleaf signalgrass
Browntop millet
Cheat
Crabgrass (large, smooth)
Downy brome
Foxtail spp.
Goosegrass
Johnsongrass (seedling)
Junglerice
Panicums (fall, Texas)
Ryegrass (Italian)

* Highest rate and/or multiple applications may be required for acceptable control

** Grasses may not be controlled season long and should be managed as part of an integrated control program

USE SUMMARY - SOYBEANS

SOIL TEXTURE	ORGANIC MATTER ³	
	LESS THAN 2%	2 - 4%
COARSE SOILS (sandy loam, loamy sand)	DO NOT USE	12 fl oz/A
MEDIUM SOILS¹ (loam, silt loam, silt, sandy, clay, sandy clay loam)	15 fl oz/A	15 - 18 fl oz/A
FINE SOILS¹ (silt clay, silty clay loam ² , clay, clay loam)	18 fl oz/A	18 fl oz/A

1 For control of weeds listed, use Panther MTZ at rates indicated in the table above, but note that crop injury may occur on soils having calcareous surface area of a pH of 7.5. Use a maximum of 12 fl oz of Panther MTZ Herbicide on these soils.

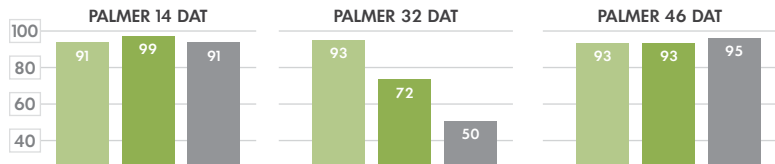
2 Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the US.

3 Do not apply to soils with less than 1% Organic Matter

TRIALS SHOW STRONG PERFORMANCE AT LOW RATES

PANTHER® MTZ IN NO-TILL LIBERTYLINK® SOYBEANS

Univ. of Tennessee // Jackson 2018



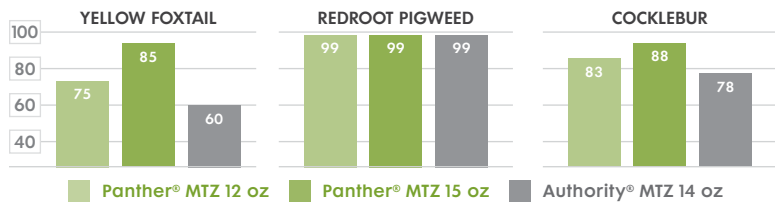
■ Spitfire® + Credit® Xtreme + Panther® MTZ 15 oz preplant followed by Cheetah® 29 oz early-post

■ Spitfire® + Credit® Xtreme preplant followed by Panther® MTZ 12 oz pre-emerge followed by Cheetah® mid-post

■ Spitfire® + Credit® Xtreme preplant followed by Authority® MTZ 14 oz pre-emerge followed by Cheetah® mid-post

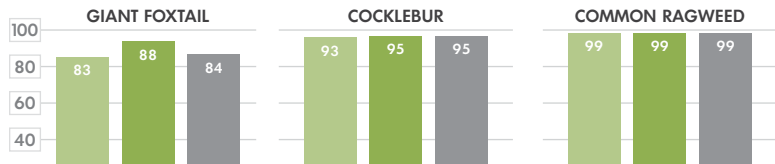
PANTHER® MTZ IN CONVENTIONAL-TILL ROUNDUP® READY SOYBEANS

ND State Univ. // 2018 // 28 DAT



PANTHER® MTZ IN CONVENTIONAL-TILL LIBERTYLINK® SOYBEANS

Univ. Missouri // 2018 // 31 DAT



■ Panther® MTZ 12 oz + Credit® Xtreme pre-emerge followed by Cheetah® post-emerge

■ Panther® MTZ 15 oz + Credit® Xtreme pre-emerge followed by Cheetah® post-emerge

■ Authority® MTZ 14 oz + Credit® Xtreme pre-emerge followed by Cheetah® post-emerge



nufarm.com/uscrop

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/uscrop to download a full label.

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