



Piper[®]

HERBICIDE

REDUCE RESPRAYS WITH BETTER BARE GROUND WEED CONTROL.

Piper[®] Herbicide offers industry leading bare ground weed control that stays where it is sprayed. Piper contains two modes of action, including the newest active available IVM to control ALS resistant weeds. Piper provides industrial vegetation managers with added peace of mind, reduction in re-sprays, and valuable time and resource savings. Piper provides both pre-emergence and post-emergence activity with the excellent control of annual weeds and grasses, including brome, crabgrass, foxtail, kochia, Russian thistle, pigweeds and waterhemp.

COMPETITIVE ADVANTAGES

SAVE RESOURCES WITH SOLID TECHNICAL PERFORMANCE

- Has low soil mobility so it stays where it is sprayed
- Effective resistance management tool with two modes of action

AT-A-GLANCE INFO

EPA REG. NO.	59639-193
ACTIVE INGR.	flumioxazin (33.5%), pyoxasulfone (42.5%)
FORMULATION	water-dispersible granule
CHEM. FAMILY	flumioxazin, N-phenylphthalimide, pyoxasulfone, pyrazole herbicide
GROUP NO.	14 and 15
MODE OF ACT.	flumioxazin, protoporphyrinogen oxidase (PPO) inhibitor, pyoxasulfone, mitosis inhibitor
SIGNAL WORD	caution
RESTRICTED	no
PACKAGE SIZE	3.75 lb bottle (4 per case)



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KEY USES

Hard-to-control weeds in unimproved roadsides and other non-crop areas where bare ground is desired (airports, brickyards, farm buildings, fence rows, gravel shoulders, guard rails, improved roadside areas, industrial plant sites, lumber yards, military installations, parking, pipelines, plant sites, pumping stations, railroad beds, railroad yards, shelterbelts, storage, substations, tank farms, ungrazed fence rows, wind breaks)

KEY WEEDS CONTROLLED

(See product label for complete list)

Barnyardgrass
 Carpetweed
 Chickweeds; common, mouseear
 Crabgrass; large, smooth
 Dandelion
 Eclipta
 Evening primrose, cutleaf
 Florida beggarweed
 Florida pusley
 Foxtails; giant, green, yellow
 Hairy indigo
 Hemp sesbania
 Henbit
 Jimsonweed
 Kochia
 Lambsquarters; common
 Marestalk
 Morningglory; entireleaf, ivyleaf, red, tall
 Mustard, wild
 Nightshades; black, hairy
 Pigweeds; redroot, smooth, palmer and spiny amaranth, tumble
 Prickly sida, teaweed
 Puncturevine
 Purslane, common
 Radish, wild
 Ragweed, common
 Russian thistle
 Ryegrass; Italian, rigid
 Shepherd's-purse
 Velvetleaf
 Waterhemp; common, tall

USE SUMMARY

APPLICATION INFORMATION: Piper® Herbicide may be applied by ground or by air. Application equipment should be clean and in good repair. Nozzles should be uniformly spaced on boom and frequently checked for accuracy.

GROUND APPLICATION: Piper Herbicide and Piper Herbicide tank mixes can be applied with ground equipment using standard commercial sprayers equipped with flat fan (pre-plant or pre-emergence applications only) designed to deliver the desired spray pressure and spray volume.

APP. RATE USE INSTRUCTIONS

Apply Piper Herbicide during the fall, winter or spring when bahiagrass and Bermudagrass are dormant or semi-dormant. Optimal application timing prior to germination of target weeds.

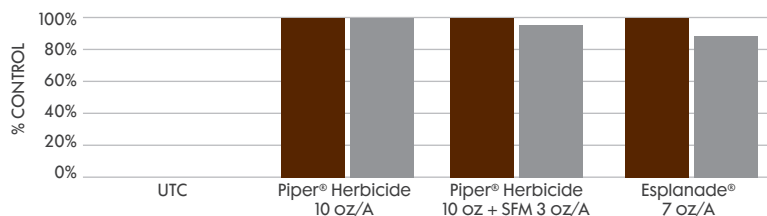
6-10 oz/A

Piper Herbicide can be applied with glyphosate or other translocating herbicides where weeds are greater than 2 inches in height or when more post-emergence activity is needed.

See label for complete directions for use.

KOCHIA CONTROL

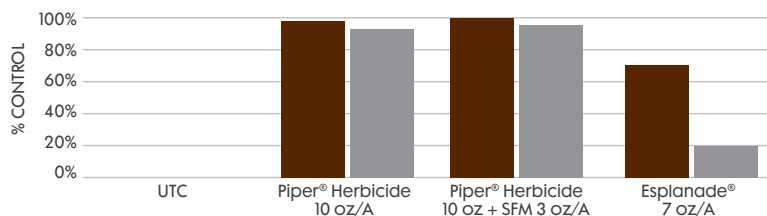
R. Smeda, University of MO — Platt, KS



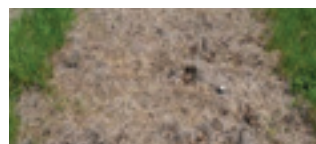
Application made 4/17/2012; Application volume 40 gallons/A
 All treatments applied with Glyphomax XRT at 34 oz/A and AMS at 34 lbs/100 gal
 Trial site description: Trial conducted on a railroad crossing

WATERHEMP CONTROL

R. Smeda, University of MO — Villa Grove, IL



Application made 4/17/2012; Application volume 40 gallons/A
 All treatments applied with Glyphomax XRT at 34 oz/A and AMS at 34 lbs/100 gal
 Trial site description: Trial conducted on a railroad crossing



PIPER® HERBICIDE DELIVERS EXCELLENT CONTROL OF ITALIAN RYEGRASS

Piper Herbicide unleashes a new level of pre-emergence and small-seeded broadleaf weed control. The trial demonstrates excellent, long-lasting control of Italian ryegrass.



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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