



Purestand[®]

Herbicide

Purestand[®] Selective Herbicide contains metsulfuron, the active ingredient used in Ally[®] XP.



Count on Purestand[®] for Broadleaf Weed Control

Purestand[®] Selective Herbicide controls tough broadleaf weeds such as Russian thistle, kochia, and mustards in wheat, barley, fallow, pastures and rangeland. It provides an economical post-patent alternative. With contact and residual control, Purestand burns down existing weeds and keeps late flushes down for four to six weeks. And its wide window of application gives you flexibility if application is delayed.

KEY PERFORMANCE BENEFITS

- Excellent post-emerge weed control
- Offers excellent crop safety
- Provides residual control for up to six weeks
- Wide application window
- Excellent tank-mix partner

ACTIVE INGREDIENT

metsulfuron methyl

% ACTIVE INGREDIENT

60%

FORMULATION

dry flowable

CHEMICAL FAMILY

sulfonylurea

GROUP NUMBER

2

EPA REGISTRATION

71368-38

BRAND ALTERNATIVE

Ally[®] XP

MODE OF ACTION

ALS inhibitor

RESTRICTED USE

no

SIGNAL WORD

caution

PACKAGING INFORMATION

8 x 8 oz



LABELED USES

Wheat
Barley
Grain sorghum
Triticale
Fallow
Pastures
Conservation reserve program land
Rangeland

WEEDS CONTROLLED

CEREALS, PASTURE, RANGELAND, AND FALLOW WEEDS CONTROLLED (1/10 oz per acre)	ADDITIONAL WEEDS AND BRUSH CONTROLLED OR SUPPRESSED IN PASTURES AND RANGELAND (1/10 to 1/4 oz per acre)	Plantain
Blue/purple mustard*	Annual marshelder	Prickly lettuce*
Bur buttercup (testiculate)	Bitter sneezeweed	Purple scabious
Coast fiddleneck (tarweed)	Blackeyed-Susan	Russian thistle*
Common chickweed	Blue/purple mustard*	Shepherd's-purse
Common purslane	Broomweed, common	Smallseed falseflax
Conical catchfly	Buckbrush	Smartweeds (green, ladythumb, pale)
Cowcockle	Bur buttercup (testiculate)	Snow speedwell
False chamomile	Burclover	Tansy mustard*
Field pennycress (fanweed)	Buttercup	Treacle mustard (bushy wallflower)
Filaree	Canada thistle ^{††}	Tumble/Jim hill mustard
Flixweed*	Carolina geranium	Smartweed (green, ladythumb, pale)
Groundsel (common)	Coast fiddleneck (tarweed)	Volunteer sunflower*
Henbit	Common chickweed	Waterpod
Kochia*	Common mullein	Western snowberry ^{††}
Lambsquarters (common, slimleaf)	Common purslane	Wild buckwheat*
Mayweed chamomile	Common yarrow	Wild carrot
Miners lettuce	Conical catchfly	Wild garlic*
Pigweed (redroot, smooth, tumble)	Corn gromwell ^{††}	Wild mustard
Plains coreopsis	Cowcockle	Woolly croton*
Prickly lettuce*	Curly dock	(3/10 oz per acre)
Russian thistle*	Dandelion	Pensacola bahiagrass*
Shepherd's-purse	Dogfennel	(4/10 oz per acre)
Smallseed falseflax	False chamomile	Sericea lespedeza
Smartweeds (green, ladythumb, pale)	Field pennycress (fanweed)	CEREALS, PASTURES, RANGELAND, AND FALLOW WEEDS SUPPRESSED ^{††} (1/10 oz per acre)
Snow speedwell	Filaree	Canada thistle*
Tansy mustard*	Flixweed*	Common sunflower*
Treacle mustard (bushy wallflower)	Groundsel (common)	Corn gromwell*
Tumble/Jim hill mustard	Henbit	Knotweed (prostrate)*
Volunteer sunflower	Horsemint (beebalm)	Sowthistle (annual)*
Waterpod	Knotweed species*	Wild buckwheat*
Wild mustard	Kochia*	
	Lambsquarters (common, slimleaf)	PASTURE/ RANGELAND ONLY BRUSH SUPPRESSED ^{††} (3/10 oz per acre)
	Marestail	Blackberry
	Mayweed chamomile	Dewberry
	Miners lettuce	Multiflora rose*
	Musk thistle*	
	Pigweed (redroot, smooth, tumble)	
	Plains coreopsis	

* See the Specific Weed Problems section.

^{††} Weed suppression is a reduction in weed competition (reduced population and/or vigor) as visually compared to an untreated area. The degree of suppression varies with the rate used, the size of the weeds, and the environmental conditions following treatment.

Purestand®

Herbicide

APPLICATION RECOMMENDATIONS

APPLICATION TIMING AND RATES:

Wheat and Barley: Apply 1/10 oz per acre. To avoid crop injury, do not apply during boot or early heading. For dryland wheat and barley (except durum or wampum variety), apply after the crop is in the 2-leaf stage, but before boot. For durum and wampum variety spring wheat, make applications after tillering, but before boot. Applications to durum and wampum varieties should be made in combination with 2,4-D. For irrigated wheat and barley, apply after the crop begins tillering, but before boot. First post-treatment irrigation should be delayed for at least 3 days after treatment and should not exceed one inch of water.

Pasture and Rangeland: Apply 1/10 to 4/10 oz per acre as a broadcast spray. For spot applications, use 4/10 oz per 100 gal of water.

Harvest Aid: Apply 1/10 oz per acre in combination with 2,4-D (or Roundup®) to aid in dry down of many broadleaf weeds. Make applications after the crop has reached the hard dough stage, but no later than 10 days before harvest.

Fallow: Purestand may be used as a fallow treatment in the spring or fall when the majority of weeds have emerged and are actively growing. Apply at 1/10 oz per acre.

Grain Sorghum: Apply 1/20 oz per acre plus 1/4 lb active ingredient of 2,4-D amine per acre. Do not use a surfactant or crop oil.

Better Choices. Better Business.
www.nufarm.com/us

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

©2010 Nufarm. Important: Always read and follow label instructions. Purestand® is a trademark of Nufarm. Ally® is a trademark of E.I. du Pont de Nemours and Company. Roundup® is a trademark of Monsanto Technology LLC.

10-AG-0018

