

# PRODUCTIVE PASTURES REQUIRE GRASSMANSHIP



MANAGE BRUSH AND WEEDS



RE-ESTABLISH GRASS QUALITY



RAISE YOUR CARRYING CAPACITY

## Grassmanship is About Protecting Your Most Valuable Assets

Nufarm recognizes your commitment to producing high quality beef. One key step is assuring high-quality range and pasture productivity. Now more than ever, better grass can equate to lower production cost per head and higher profits. When you take the steps to make your grass the best it can be – that's Grassmanship.

The Grassmanship program provides best practices and product solutions to help you manage range, pasture, and premises with sustainable precision. Nufarm applauds your dedication to quality Grassmanship that makes a true difference to the land and your cattle.

### NUFARM RANGE & PASTURE SOLUTIONS SUPPORT YOU

#### ON THE RANCH...

GRASS QUALITY AND DENSITY RESPONSE

INVASIVE SPECIES MANAGEMENT

BRUSH CONTROL AND RANGE RESTORATION

#### AT THE FARM...

CATTLE-CONCENTRATED PASTURE RECOVERY

HAY AND FORAGE YIELD IMPROVEMENT

IRRIGATED GRASSLAND PERFORMANCE

#### ON THE PREMISES...

OUTBUILDING, ROADSIDE, AND FIELD BORDER WEED CONTROL

## CONSIDER THESE PRACTICES IN YOUR APPROACH TO GRASS MANAGEMENT

**WORK A PLAN:** Develop a plan that addresses under-performing grass assets

**SOIL TEST:** Test in the fall to understand and address fertility needs

**FERTILIZE:** Fertilize using a range of alternatives to increase production

**MOW PASTURE:** Mow highly managed pastures to increase grass density and quality

**ROTATE GRAZING:** Rotate following a diligent paddock or pasture use plan

**RENOVATE PASTURE:** Renovate by planting to improve stand density

**REDUCE WEEDS:** Apply the right herbicide at the right time when needed



Grassmanship™ is about protecting your most important asset, grass. Higher grassland productivity means higher stocking numbers, higher yields and higher profitability per acre.



# Nufarm Offers Herbicide Solutions to Help You Stay in Control

	● ANNUAL	● PERENNIAL	● BIENNIAL	WeedMaster® XHL	Purestand® MAX	Scorch™	Weedar® 64	Patriot®	E-2	Clean Slate®
Annual smartweed						●	●	●	●	●
Bindweed		●		●		●	SUPPRESSION	SUPPRESSION	●	
Bitter sneezeweed	●			●	●	●	●	●	●	
Broom snakeweed						●		●	●	
Broomweed	●			●	●	●	●	●	●	
Buffalobur	●			●		●	●		●	
Bull thistle		●		●		●	●	●	●	●
Bullnettle		●		●		●	●		●	
Canada thistle		●		●	SUPPRESSION	●	SUPPRESSION	●	●	●
Carolina horsenettle		●		●		●			●	
Cocklebur	●			●	●	●	●	●	●	●
Croton	●			●	●	●	●	●	●	
Dogfennel		●		●	●	●		●	●	●
Eastern persimmon		●		●		●			●	●
Goldenrod					●	●		●	●	●
Horseweed	●			●	●	●	●		●	●
Kochia	●			●	●	●			●	
Lespedeza						●		●		
Marshelder	●			●	●	●	●	●	●	●
Mesquite*		●		●		SUPPRESSION			SUPPRESSION	●
Musk thistle		●		●	●	●	●	●	●	●
Pigweed	●			●	●	●	●	●	●	
Ragweed, common	●			●		●	●		●	●
Sunflower	●			●	●	●	●	●	●	●
Western bitterweed						●	●		●	
Western ragweed	●			●		●	●		●	
Wild carrot	●			●	●	●	●	●	●	●

\*control of sprout/seedling, suppression of mowed/mature plants

**WeedMaster XHL** WeedMaster® XHL is an innovative premix powered by Nufarm’s patented Dual Salt Technology™ with a unique combination of 2,4-D (DMA + MMA salts) and DGA dicamba. It controls more than 90+ types of annual/perennial broadleaf weed species.

**Purestand MAX** With a unique combination of two powerful active ingredients, Purestand® MAX is a selective post-emergent herbicide designed specifically for bermudagrass pastures.

**Scorch™** Scorch™ works through systemic activity to knock down more than 100 broadleaf weeds including dogfennel and lespedeza. It combines three powerful actives to better handle variable weather conditions.

**Weedar® 64** Weedar® 64 is a low-volatile, premium 2,4-D amine formula that is sequestered to 1,500-ppm water hardness, providing excellent handling and mixing. This 2,4-D amine “workhorse” is registered for a variety of settings.

**Patriot®** Patriot® Selective Herbicide burns down tough broadleaf weeds such as dogfennel and lespedeza. With its wide application window, Patriot gives flexibility if application is delayed.

**E-2** E-2 controls 240 labeled species using a flexible amine formulation. E-2 combines 3 powerful actives to provide excellent control of thistles, kochia and dogfennel.

**Clean Slate®** Clean Slate® is a post-emergent herbicide that controls some of the more difficult weeds in pasture ranging from vetch and clover to Canada thistle and mesquite. Can be applied in established pastures and rangeland with grazing restrictions.



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©2025 Nufarm. For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit [www.nufarm.com/uscrop](http://www.nufarm.com/uscrop) to download a full label. Important: Always read and follow label instructions. 23-AG-0009-E