

## SERVICE AND STEWARDSHIP FROM DOW AGROSCIENCES.

Dow AgroSciences is committed to our industry and the environment in these and other ways:

### RESPONSIBLE CARE PROGRAM.

Responsible Care is a voluntary initiative within the global chemical industry to promote the safe handling of chemical products, from the research laboratory through production, use and disposal.

### SPRAY DRIFT TASK FORCE.

Dow AgroSciences is a charter member of the Spray Drift Task Force, formed to provide spray drift data to the U.S. Environmental Protection Agency (EPA).

### ENVIRONMENTAL STEWARDSHIP AWARD PROGRAM.

We're proud to co-sponsor this award from the National Cattlemen's Beef Association (NCBA). It recognizes cattle producers whose natural resource stewardship practices contribute to the environment while enhancing productivity and profitability.



## WHAT'S GOOD FOR YOUR LAND IS GOOD FOR YOUR CATTLE.

For more information on any of our Range & Pasture herbicides, contact your Dow AgroSciences Range & Pasture Specialist, visit [www.RangeandPasture.com](http://www.RangeandPasture.com), or call us at 800.263.1196 for the name of a specialist in your area.

[www.RangeandPasture.com](http://www.RangeandPasture.com)



Solutions for the Growing World



<sup>1</sup>Label precautions apply to forage treated with Chaparral, GrazonNext HL or PasturAll HL and to manure from animals that have consumed treated forage within the last three days. Consult the label for full details.

<sup>2</sup>Chaparral, GrazonNext, Grazon, PasturAll, PastureGard, Remedy, Sendero, Spike, Surmount and Tordon are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. <sup>3</sup>Responsible Care is a registered service mark of the American Chemistry Council. Grazon P+D, Surmount and Tordon 22K are federally Restricted Use Pesticides. PasturAll HL is not available for sale, distribution or use in the state of New York. Spike 80DF is registered for range and pasture use only in AL, KS, LA, MO, MS, NM, OK and TX. State restrictions on the sale and use of Spike 80DF and Remedy Ultra apply. Consult the label before purchase or use for full details. Chaparral, GrazonNext HL and Sendero are not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions.

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## A PORTFOLIO OF PRODUCTS TO HELP YOU IMPROVE YOUR LAND. SOUTHERN EDITION



## WHEN WEEDS WIN, CATTLE LOSE.

Weeds compete for nutrients and require up to 11 times as much water to reach maturity as pasture grasses. Encroaching brush can make it hard for cattle to find grass, and hard for you to find cattle. All told, undesirable plant species can deplete a pasture's grazing potential by as much as two-thirds.

Successful weed and brush control improves your pasture, with grass replacing weeds pound for pound. It also can protect your herd from poisonous weeds and damaging thorns. Bottom line: The more grass you grow, the lower your cost of production.

### COUNT ON THE RANGE & PASTURE SPECIALISTS.

Dow AgroSciences offers a full line of products to suit nearly any rangeland or pasture management situation. Whether your goals call for a broad-spectrum or very selective herbicide treatment, the convenience of a premix, or spot or broadcast applications, we have the right product for the job, along with unmatched experience and support from our field sales staff.

See inside for a quick reference of all our Range & Pasture herbicides. For more information, visit [www.RangeandPasture.com](http://www.RangeandPasture.com).



Solutions for the Growing World



PRODUCT	Chaparral™ SPECIALTY HERBICIDE	GrazonNext® HL SPECIALTY HERBICIDE	Grazon® P+D SPECIALTY HERBICIDE	PasturAll® HL SPECIALTY HERBICIDE	PastureGard® HL HERBICIDE	Remedy® Ultra SPECIALTY HERBICIDE	Sendero® SPECIALTY HERBICIDE	Spike® 20P SPECIALTY HERBICIDE	Surmount® HERBICIDE	Tordon® 22K SPECIALTY HERBICIDE
FEATURES	<ul style="list-style-type: none"> <li>The broadest-spectrum weed and brush herbicide available for R&amp;P in one container</li> <li>One product controls broadleaf weeds, provides residual weed control, and controls many brush species</li> <li>Season long performance; provides the best pigweed residual and blackberry control</li> <li>Federally non-restricted use: No grazing or haying restrictions for any livestock</li> </ul>	<ul style="list-style-type: none"> <li>Superior, broad-spectrum residual weed control</li> <li>Federally non-restricted use: No grazing or haying restrictions for any livestock</li> <li>One product controls over 100 of the toughest weeds infesting pastures and hay fields</li> </ul>	<ul style="list-style-type: none"> <li>Proven, residual weed control</li> <li>Federally restricted: No grazing restrictions for any livestock</li> <li>Residual control for 30+ days; safe to established forage grasses</li> <li>Broad use rates from 1 pint to 1 gallon per acre</li> </ul>	<ul style="list-style-type: none"> <li>The performance of 2,4-D ester, with the application properties for 2,4-D amine</li> <li>Federally non-restricted use: No grazing restrictions for any livestock</li> <li>Lowest cost, basic weed control: Provides short term control or suppression of many broadleaf weeds</li> </ul>	<ul style="list-style-type: none"> <li>Premier brush and non-residual weed control</li> <li>Federally non-restricted use: No grazing restrictions for any livestock except lactating dairy cattle</li> <li>Proven standard for <i>Sericea lespedeza</i> control</li> <li>Best dogfennel control available</li> <li>No residual activity: The product of choice when manure from animals grazing treated areas will be used in compost</li> </ul>	<ul style="list-style-type: none"> <li>Flexible brush control</li> <li>Federally non-restricted use: No grazing restrictions for any livestock except lactating dairy cattle</li> <li>Can be tank mixed with GrazonNext HL herbicide to help stop broadleaf weeds and add residual control of new sprouts</li> <li>No residual activity: One of the products to use when manure from animals grazing treated areas will be used in compost</li> </ul>	<ul style="list-style-type: none"> <li>The New Standard in Mesquite Control™</li> <li>Does not harm grasses or many desirable brush species for increased grass production and improved wildlife habitat</li> <li>Improved rangeland health by increasing groundwater recharge and reducing sediment load in runoff</li> <li>Labeled for use only in NM, OK and TX</li> </ul>	<ul style="list-style-type: none"> <li>Premium, long-term brush control of the toughest rangeland brush species</li> <li>Soil-activated product — enters plants only through the roots</li> <li>Ideal for sagebrush thinning and brush sculpting programs</li> </ul>	<ul style="list-style-type: none"> <li>Premium prickly pear control and non 2,4-D restricted weed control</li> <li>Through translocation kills hard-to-control brush like prickly pear, blackberry and locust</li> <li>Federally restricted: No grazing restrictions for any livestock</li> </ul>	<ul style="list-style-type: none"> <li>The choice for noxious weed control and invasive weed management</li> <li>Federally restricted: No grazing restrictions for any livestock</li> <li>The proven standard for prickly pear control and as an individual plant treatment for cedar</li> </ul>

PRIMARY USE	PRODUCT	SPECIAL CONSIDERATIONS				APPLICATION TECHNIQUES				
		Soil Residual Activity, Season-long Weed Control	Federally Restricted Use Pesticide	Can Be Used Under Trees	Contains 2,4-D	Broadcast	High-volume, Spot Foliar	Basal Bark	Cut-stump	Soil-applied Spot Treatments
Weed Control	GrazonNext® HL herbicide	Yes	–	–	Yes	Yes	Yes	–	–	–
	Grazon® P+D herbicide	Yes	Yes	–	Yes	Yes	–	–	–	–
	PastureAll® HL herbicide	–	–	Yes	Yes	Yes	–	–	–	–
Mixed Weed and Brush Control	Chaparral™ herbicide	Yes	–	–	–	Yes	Yes	–	–	–
	PastureGard® HL herbicide	–	–	Yes	–	Yes	Yes	Yes	Yes	–
	Surmount® herbicide	Yes	Yes	–	–	Yes	Yes	–	–	–
	Tordon® 22K herbicide	Yes	Yes	–	–	Yes	Yes	–	–	Yes
Brush Control	Remedy® Ultra herbicide	–	–	Yes	–	Yes	Yes	Yes	Yes	–
	Sendero® herbicide	Yes	–	–	–	Yes	Yes	–	–	–
	Spike® 20P herbicide	Yes	–	–	–	Yes	–	–	–	Yes