



Invora™ Herbicide

The Power

to reclaim rangeland is in your hands.



New Invora™ Herbicide provides long-term control of huisache, honey mesquite and other brush species in Texas, Oklahoma, New Mexico and Arizona. Invora herbicide is labeled for privately-owned non-hayed rangeland and privately-owned non-hayed perennial grasslands managed as rangeland. Invora herbicide delivers an extended treatment life to manage undesirable brush, giving ranchers the opportunity to restore their rangeland.

Improved rangeland restoration

Invora Herbicide helps restore rangeland health by reducing the negative impacts of difficult-to-control brush that compete with desirable vegetation for valuable nutrients, water, sunlight and space. Invora Herbicide combines two different active ingredients to provide more consistent brush management and control of herbaceous weeds.

Invora Herbicide key benefits:

- // New active ingredient for managing undesirable woody brush and weeds on rangeland
- // Effective long-term control of honey mesquite and huisache, two of the most problematic and wide-spread invasive brush species in the four-state region
- // A tool for use in rangeland restoration efforts
- // Proven extended treatment life, resulting in favorable economics compared to past standards
- // PRE and POST control of many broadleaf weeds through both root and foliage uptake
- // Bayer next generation stewardship strategy to avoid impacting the compost industry or neighbors



Step back, take a breath – there’s finally a tool to control your toughest brush

Invora herbicide is an innovative brush solution that helps restore rangeland by reducing the negative impacts of difficult to control brush species, like mesquite and huisache. Invora herbicide is developed specifically for privately-owned non-hayed rangeland and privately-owned non-hayed perennial grasslands managed as rangelands. Rangelands and perennial grasslands are lands used for grazing and browsing and are not currently or intended to be managed for hay and other agricultural crops including annual forage grasses.

Long-term control with Invora herbicide results in:

- // An opportunity to restore rangeland from undesirable brush when combined with other appropriate land stewardship practices
- // Land revegetation when combined with appropriate land management practices
- // Water reallocation from undesirable brush to desirable herbaceous vegetation

Key brush species controlled:

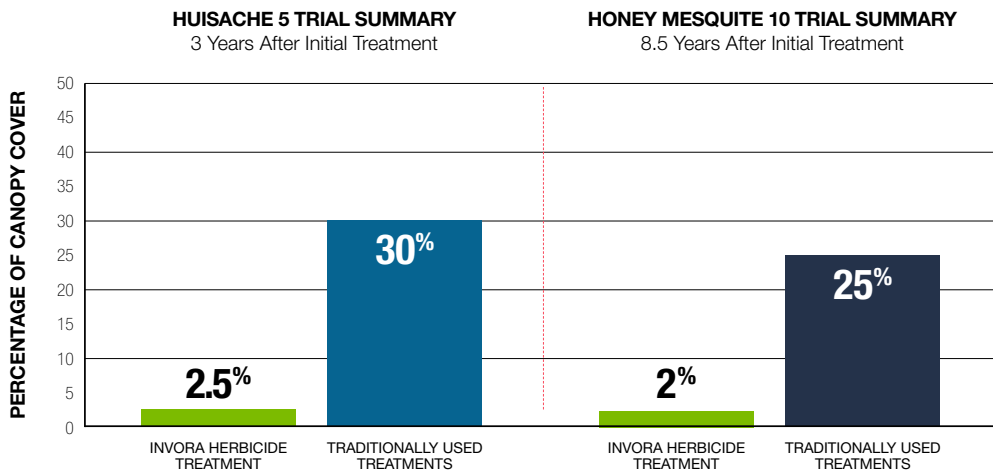
Invora herbicide controls nearly 20 different brush species including:

- // Huisache
- // Honey mesquite
- // Western honey mesquite

Trial results:

Trial results collected four to six years after huisache applications (5 trials) and four to 10 years after honey mesquite applications (10 trials):

- // By three years after treatment, huisache canopy cover was 30 percent with traditionally used treatments and only 2.5 percent in Invora herbicide treated plots
- // Approximately 8.5 years after treatment, honey mesquite canopy cover was 25 percent with traditionally used treatments and only 2 percent in Invora herbicide treated plot



Application, use and timing:

- // Invora herbicide is a patent protected, combination of aminocyclopyrachlor and triclopyr in an easy-to-use, total amine, liquid formulation
- // Invora herbicide is labeled for use in Texas, Oklahoma, New Mexico and Arizona, pending state registrations
- // Rate range for species:
 - Standard broadcast rate for honey mesquite is 24-36 fl. oz./A
 - Standard broadcast rate for huisache is 36-48 fl. oz./A
- // Broadcast applications must include an MSO-OS adjuvant unless otherwise directed on the label
- // Environmental conditions before applications are important, see label for criteria; good growing conditions following application promote activity of Invora herbicide
- // Rainfast at 1 hour after application

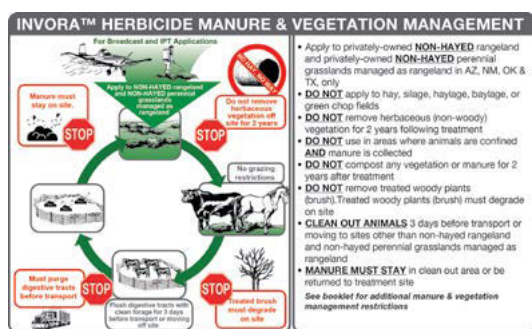


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Stewardship information

When considering use of Invora herbicide, these criteria must be followed:

- // Do not use on hay production sites.
- // Do not harvest, compost or move any treated vegetation from the treatment site for a period of two years following treatment.
- // Treated brush must degrade on the treatment site and cannot be removed.
- // Manure resulting from animals grazing on treated vegetation within two years of application must remain on the treatment site.
- // Livestock that graze the treatment site within two years following application must be fed for three days forage not previously treated with this herbicide before transport off the property or to sites other than privately-owned non-hayed rangeland or privately-owned non-hayed perennial grasslands managed as rangelands. See label for suggestions to accomplish this requirement.
- // Invora herbicide is a restricted use product. Prior to spraying, all applicators must complete picolinic acid herbicide training.
- // Always read and follow label use directions, restrictions, and application and stewardship requirements. Pesticide labels provide critical information on how to safely and legally handle and use pesticide products. It is the responsibility of the landowner and/or applicator to read and follow label directions.



IMPORTANT: This bulletin is not intended to provide adequate information for use of this products. Read the label before using. Observe all label directions and precautions.

For more information visit www.invora.com.



ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.

INVORA HERBICIDE IS A RESTRICTED USE PESTICIDE. For retail sale to use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

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