Sendero® specialty herbicide is the New Standard in Mesquite Control™, offering greater than 15% better control and more consistency than the old standard. Sendero does not harm grasses and many desirable brush species. Controlling mesquite with Sendero results in increased grass production and improved wildlife habitat.

The New Standard in Mesquite Control
- Stand alone product — no mixing of herbicides
- Low use rate — 1.75 pints/ac broadcast
- 1% v/v applied as individual plant treatment
- Essentially non-volatile, the lowest volatility classification utilized by the EPA (no ester in the mix)
- Non-restricted use
- No livestock grazing restrictions

Non-target Tree Injury
Sendero not only increases honey mesquite control, it also exhibits minimal non-target tree effects. Early data collection indicates that Sendero causes only minor or no injury to important livestock and wildlife tree species, including:
- Oak (Quercus spp.)
- Hackberry (Celtis spp.)
- Elm (Ulmus spp.)
- Chittamwood (Bumelia lanuginosa)

Aerial Broadcast Applications of Sendero for Honey Mesquite Control Averaged Across 9 Sites in Texas During 2009-2010

Individual Plant Foliar Applications of Sendero for Honey Mesquite Control Averaged Across 10 Sites in Texas During 2012

*Means significantly different at α=0.05, one-tailed t-test (p=0.014)
All treatments applied within proper conditions for broadcast applications on mesquite
Research conducted by Texas AgriLife Extension
Importance of Proper Conditions at Application
Proper conditions required for acceptable honey mesquite control with herbicide applications:

- Proper application window (40 - 90 days post bud break)
- Soil temperatures > 75°F at 12 inches below soil surface in the shade
- Mesquite leaf condition good, with only dark green growth indicating mature foliage
- Minimal insect, rodent, and weather injury to leaves and trees
- Soil moisture through the season that is adequate for proper leaf development

Research study site to test effectiveness of Sendero

Mesquite 60 days after treatment with Sendero®

Mesquite control with no damage to live oak

Mesquite 1 year after Individual Plant Foliar Treatment with Sendero