



The new standard in pricklypear control

MezaVue™

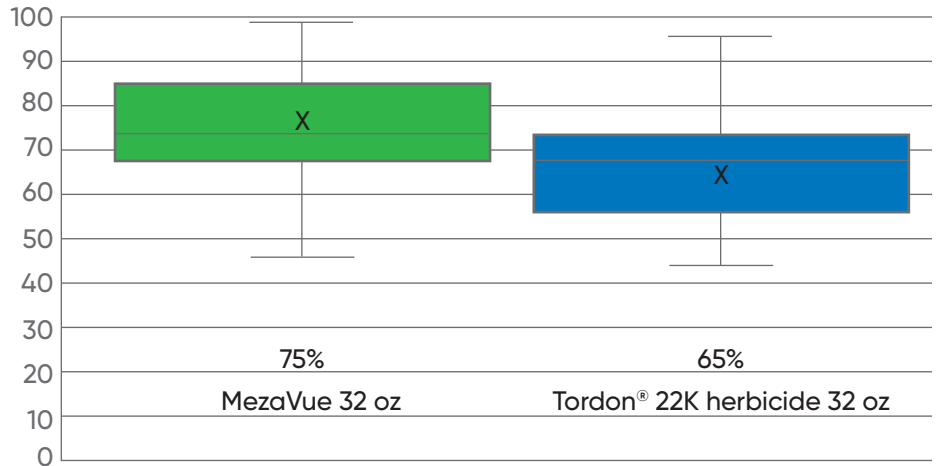
HERBICIDE

MezaVue™ herbicide is the new standard in pricklypear control. It provides faster visual activity and high-level control with speed of kill for increased profitability.

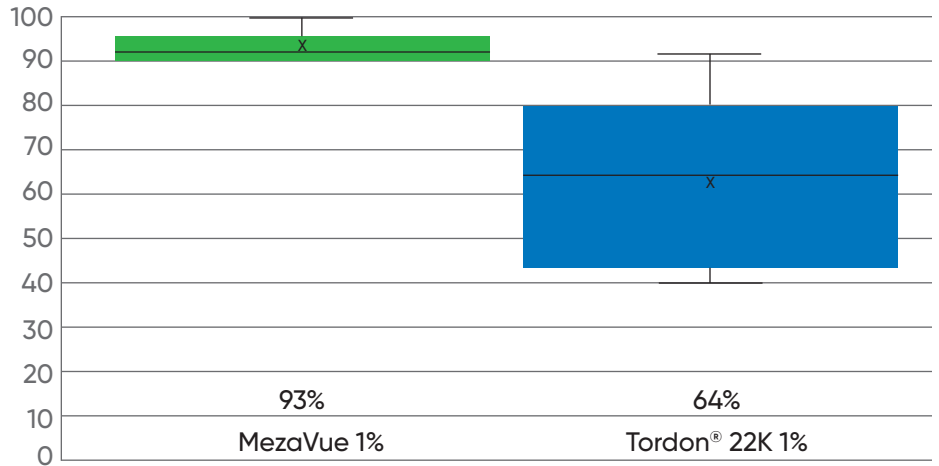
Why MezaVue is the new standard in pricklypear control

- Most consistent control of pricklypear
- Faster, long-term control
- Faster visual activity (significant yellowing within 3-4 months)
- Amazing individual plant treatment results
- Improved oak tolerance and quicker recovery
- Low use rate
- Favorable wildlife & livestock toxicity profile
- No grazing restrictions for non-lactating dairy animals or other livestock

Average Mortality of Pricklypear After Broadcast Applications
24 Months After Treatment
From 14 Sites Applied 2015-2016



Average Mortality of Pricklypear After IPT Applications
12 Months After Treatment
From 6 Sites Applied 2017



Pricklypear control recommendations

- Broadcast use rate is 32 fluid ounces per acre.
- Individual plant treatment rate is 1% V/V
- Apply at any time of year
 - » Avoid application in extremely cold weather
 - » For aerial applications, early spring applications are preferred in areas with heavy tree foliage that may limit access of spray to the target species
 - » If live oak damage is of concern, spray prior to leaf drop in the spring
- Mechanical injury that punctures the surface of pricklypear pads or stems immediately before application may improve control

Untreated



Tordon® 22K herbicide
@ 32 oz/A



MezaVue™ herbicide
@ 32 oz/A



Broadcast treatments of MezaVue™ herbicide for pricklypear control averaged across 9 sites in Texas during 2015 and 2016

Percent at or above 40% yellowing at 4 MAT

Tordon® 22K herbicide 32oz – 22%
MezaVue 32oz – 89%

Individual plant treatment of MezaVue™ herbicide for pricklypear control averaged across 9 sites in Texas during 2015 and 2016

Percent at or above 50% yellowing at 4 MAT

Tordon® 22K herbicide 1% – 44%
MezaVue 1% – 89%

Application methods

- **Ground broadcast applications:** Spray volumes greater than 10 gallons per acre generally provide better coverage and better control, particularly in dense and/or tall foliage
- **Aerial broadcast applications:** Use four gallons or more per acre total spray volume. Five gallons per acre or greater will generally provide better coverage and better control, particularly in dense and/or tall foliage
- **Individual plant treatment:** Apply the spray mixture to individual plants until the pads and stems are wet, but not to the point of runoff. Results will be faster and more consistent if you spray both sides of the pricklypear pads

Application timing

- Post emergence as a broadcast spray or as an individual plant treatment

Adjuvant recommendations

- Non-ionic surfactant: 0.25 to 0.5% volume per volume (1 to 2 quarts per 100 gallons of spray)
- Crop oil concentrate or methylated seed oil: Use manufacturer's specified rates for control of cactus and associated woody plants