



// Trending Topics from the VMST

Fencelines

When it comes to taking care of your ranch, we're into more than controlling weeds and brush.

Just like you, Bayer is always looking at the big picture – that's the protection, productivity and profitability of your entire ranch.

Your fences are a great asset and expense. Like you, we recognize the need to increase their longevity.

//// Protecting your fenceline

Your fence does more than mitigate trespass-risks of unwelcome livestock, wildlife, vehicles, and people. Your fence protects your entire business. As one of your highest capital investments, you must take care of it so it will keep taking care of you.

That's where we come in.

//// Managing vegetation in new fences

If you're putting in a new fence, Esplanade® 200 SC is a soil-applied herbicide from Bayer that provides pre-emergent control of many non-woody annual grass and broadleaf species that commonly infest fencelines. Application of 5 to 7 fl. oz./A of Esplanade 200 SC in a six-inch to one-foot band directly under newly constructed fences, annually or biannually, will help ensure a managed area beneath fences, thus maximizing the life span of your investment. Esplanade 200 SC will not control brush seedlings or brush coming from uncontrolled root stock.

Esplanade EZ or Esplanade 200 SC + a glyphosate herbicide are great options to help reclaim the managed area beneath an established fence. If non-woody herbaceous vegetation is already growing in the fenceline, tank-mix Esplanade 200 SC with a glyphosate herbicide and apply in a six-inch to one-foot band directly under the fence. Another option: use Esplanade EZ, which contains both the soil residual benefits of Esplanade as well as post-emergent, burn down control of existing vegetation. Apply directly under the fence in a six-inch to one-foot band and where a bareground zone is acceptable.

These products will help manage most existing non-woody vegetation already present, as well as provide residual activity for annual weeds and grasses that may emerge later. To maintain this managed area apply annually or biannually.

Stewardship message

Esplanade 200 SC, Method® 240SL and Esplanade EZ herbicides are only labeled for non-cropland areas and cannot be used on interior fences where domestic livestock graze. Both Esplanade 200 SC and Method 240SL herbicides can be used on wildlife management areas that are not grazed by domestic livestock and on exterior fences.

When off-target herbicide movement due to vapor drift is a concern, the use of the amine formulation of triclopyr is recommended.

//// Managing brush in established fences

For brush control in and around fences, tank-mix Method 240 SL herbicide with triclopyr (Remedy® Ultra, Garlon® 3A, Element® 3A and others). This combination provides excellent control of many woody plant species that invade fencelines (Figure 1 & 2). The recommended spray solution is: 0.5% v/v Method + Remedy 0.5% v/v or Method 240 SL + 0.66% Garlon 3A. This is equivalent to 2 qts. Method 240SL+ 2 qts. Remedy/100 gal spray mix or 2 qts. Method 240SL + 85 fl. oz. Garlon 3A/100 gal. spray mix.

If pricklypear or juniper are present in the fence, add 1% v/v Surmount® or 1% v/v Tordon® (1 gal./100 gal. spray mix). Always add 1% v/v surfactant (1 gal./100 gal. to the spray mix). To ensure optimum coverage of all leaf material, a blue marker dye should be added to the spray solution. Applications are made as a low-volume leaf spray using an adjustable cone nozzle (X8 to X12). Coverage of all foliage is important, so spray target plants' leaves until wet but not to the point of dripping. Many types of sprayers work well for this application method although for most situations a sprayer mounted on an ATV or UTV will be the most efficient. Treat in the early- to mid-summer for the best results.

Species controlled by these Method 240SL tank mixes include: Agarito (*Mahonia trifoliolata*), Bumelia (*Bumelia* spp.), Catclaw Acacia (*Acacia greggii*), Coyotillo (*Karwinskia humboldtiana*), Flameleaf Sumac (*Rhus copallina*), Huisache (*Acacia smallii*), Juniper* (*Juniperus* spp.), Lotebush (*Zizyphus obtusifolia*), Honey Mesquite (*Prosopis glandulosa*), Pricklypear* (*Opuntia* spp.), Tasajillo (*Opuntia leptocaulis*), Texas Mountain Laurel (*Sophora secundiflora*), Texas Persimmon (*Diospyros texana*), Whitebrush (*Aloysia gratissima*), and Yucca (*Yucca* spp.).
2(ee) Recommendation for AZ, NM, OK and TX.

*Must include 1% v/v of picloram or Surmount for control.

// Esplanade 200 SC // Esplanade EZ

// Method 240SL



For more information about Esplanade 200 SC, Esplanade EZ and Method 240SL, visit vm.bayer.us

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.

Bayer Environmental Science, a Division of Bayer CropScience LP, 5000 CentreGreen Way, Suite 400, Cary, NC 27513. For additional product information, call toll-free 1-800-331-2867. environmentalscience.bayer.us. Not all products are registered in all states. Bayer, the Bayer Cross, Esplanade, and Method are registered trademarks of Bayer. Remedy, Garlon, Element, Surmount and Tordon are registered trademarks of Dow Agrosciences LLC. ©2019 Bayer CropScience LP.



Figure 1. Before treatment



Figure 2. One year after treatment with Method 240SL+ Garlon 3A (0.5% + 0.66% v/v) + Adjuvant (1% v/v)

There are 675,580 miles of public roads in Texas, with most bordered on both sides by fences. That is approximately 1.3 million miles of fence. New fence construction can cost \$10,000 to \$30,000 per mile.

Range & Pasture