



Product Bulletin | 2010

DuPont™ Telar® XP Herbicide

Recommendations for noxious weed control on pastures, rangeland, CRP and non-cropland sites.

DuPont™ Telar® XP is a product used for the control of noxious weed species such as Canada thistle, Russian knapweed and Dalmation toadflax. It also controls poison hemlock, perennial pepperweed, Scotch thistle, musk thistle, common tansy, puncturevine, *Equisetum spp.* (horsetail), whitetop and other noxious weeds.

Telar® XP is now labeled for use on non-crop, pasture, range and CRP land. The product can be used at a rate of up to 1.33 ounces per acre without grazing or hay harvest restrictions for any livestock, including lactating animals. Telar® XP also can be tank mixed with other registered products to broaden the weed-control spectrum.

Surfactants

The use of a surfactant is required to obtain the maximum performance from Telar® XP. Always include a quality non-ionic surfactant when making postemergence applications of Telar® XP. Apply at a minimum rate (concentration) of 0.25 percent v/v (1 quart per 100 gallons of spray solution) or at the manufacturer's recommended rate based on spray area.

Use only EPA-approved surfactants containing at least 80 percent active ingredients.

Window of application

For best results, apply Telar® XP herbicide at the bud-to-bloom stage of plant growth, typically June/July, or in the fall rosette stage, September/October.

Recommended Rates: DuPont™ Telar® XP

Key Weeds Controlled	Rate/A	Control Comments
Hemlock, poison	1.0 oz.	
Knapweed, Russian	1.3 oz.	Apply at the bud-bloom or fall rosette stage. Fall rosette is preferred.
Mustard: treacle, tumble, wild	0.50 oz.	Except California for treacle mustard.
Pepperweed, perennial	1.0 oz.	Can be applied anytime to actively growing plants.
Puncturevine	1.5 oz.	Apply in spring, in selective grass areas.
Thistle, Canada	1.3 oz.	Prebloom to bloom and fall rosette are recommended timings.
Thistle: bull, musk, Scotch	1.0 oz.	
Whitetop (hoary cress)	1.0 oz.	Prebloom to bloom and fall rosette.

Refer to the Telar® XP herbicide label for application rate ranges. When applied at the lower rates, Telar® XP provides short-term control of weeds listed; when applied at higher rates, weed control is increased.



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Steps for mixing:

1. To help solubilize the Telar® XP use 0.5 fluid oz. CLIMB® in 1 quart mix water.
 2. Add 2.0 grams of Telar® XP and stir the mixture well.
 3. Add to 3 gallons of water in backpack sprayer.
 4. Add SYL-TAC® surfactant at 2 ml per gallon and a colorant.
 5. Stir and spray the solution on the targeted plant with full coverage. Mixing and spraying the product immediately will provide the best results.
- For larger loads use 0.5 fluid oz. CLIMB® per quart of mix water and 2 ml SYL-TAC® per gallon of spray water with every ounce (by weight) of Telar® XP used in the spray tank.
 - To ensure proper label use for a given sprayer, the sprayer must be calibrated prior to use.
 - Rate is approximately 1 ounce per acre equivalent when spraying 3 gallons on roughly 3,025 square feet or an area 55 feet x 55 feet (0.069 acre).
 - Rates are based on the area being treated with approximately 42 GPA.
 - Using gram measurement tubes gives approximate weight. For precise measurement, product should be weighed using a scale.

SYL-TAC®

provides excellent spreading, wetting and penetration properties.



CLIMB® increases solubility to help increase performance.



For more information call the DuPont™ help line at 1-888-638-7668 or contact your Wilbur-Ellis Company Vegetation Management Service Center for additional information. Visit us on the web at telar.dupont.com and www.wilburellis.com.



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