



Laramie 25DF



Laramie 25DF herbicide creates a new value proposition for selective weed control in non-crop vegetation management and rangeland restoration sites. Effective residual and contact activity on a variety of broadleaf weeds and annual grasses, including Cheatgrass and Medusahead, allows for the release of desirable grass species or complete bare-ground control when tank mixed with other labelled herbicides.

- Selective grass control for the release of desirable perennial species
- Control of glyphosate-tolerant broadleaf species such as marestail/fleabane and Amaranth species
- Flexible tank mix options for location-specific recommendations
- Favorable profile for use around sensitive crop sites
- Approved for use by the BLM

Targeted Weeds

Laramie 25DF Use Sites

- Non-Selective Weed Control in Non-Crop Sites (For complete weed control in this use site, Laramie 25DF must be tank mixed with other registered herbicides) on public, private, and military lands including:
 - Nonagricultural areas such as airports, highways, railroad and utility rights-of-way, sewage disposal areas, etc.
 - Uncultivated agricultural areas which are non-crop producing such as farmyards, fuel storage areas, fence rows, non-irrigation ditchbanks, barrier strips, etc.
 - Industrial sites such as lumberyards, pipeline and tank farms, etc., and non-cropland wildlife habitats.
- Selective Weed Control and Invasive Species Management in Non-Crop Sites
- Rangeland Restoration West of the Mississippi River

Weed Species Controlled or Suppressed

Barnyardgrass
Brome, downy
Crabgrass, large
Foxtail, giant
Foxtail, green
Foxtail, yellow
Filaree, redstem
Fleabane, hairy
Mallow, common
Marestail/horseweed*
Medusahead
Mustard, black
Pigweed, redroot
Pigweed, smooth
Puncturevine

Echinochloa crus-galli
Bromus tectorum
Digitaria sanguinalis
Setaria faberi
Setaria viridis
Setaria glauca
Erodium cicutarium
Conyza bonariensis
Malva neglecta
Conyza canadensis
Taeniatherum caput-medusae
Brassica nigra
Amaranthus retroflexus
Amaranthus hybridus
Tribulus terrestris





Laramie 25DF

ACTIVE INGREDIENT(S):

Rimsulfuron: N-((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide 25.0%
 OTHER INGREDIENTS:..... 75.0%
 TOTAL:..... 100.0%

EPA Reg. No. 81927-57

FOR BEST RESULTS:

Laramie 25DF belongs to the sulfonylurea chemical family of herbicides. Herbicides in this family inhibit branched-chain amino acid synthesis in plants. Laramie 25DF is absorbed through the roots and foliage of plants, rapidly inhibiting the growth of susceptible weeds. For best results, the spray tank solutions of Laramie 25DF should be maintained at pH 5 to 7. Degradation of Laramie 25DF may occur if it is used in a spray solution or with spray additives that buffer pH to below 4 or above 8.

For best preemergence residual activity, Laramie 25DF must be activated by rainfall and applied when soil temperatures are cool. Make applications to take advantage of normal rainfall patterns (minimum of ½ inch) and cooler temperatures. For best results, moisture for activation should occur within 2-3 weeks after application.

APPLICATION INSTRUCTIONS:

Please see the Laramie 25DF label for complete site-specific rate and application instructions.

MIXING INSTRUCTIONS:

1. Fill the tank 1/4 to 1/3 full of water.
2. While agitating, add the required amount of Laramie 25DF.
3. Continue agitation until the Laramie 25DF is fully dispersed, at least 5 minutes.
4. Once the Laramie 25DF is fully dispersed, maintain agitation and continue filling the tank with water. Laramie 25DF should be thoroughly mixed with water before adding any other material.
5. As the tank is filling, add tank mix partners (if desired); then add the required amount of spray adjuvant (if needed). Always add the spray adjuvant last.
6. If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
7. Apply Laramie 25DF spray mixture within 48 hours of mixing to avoid product degradation.
8. If Laramie 25DF and tank mix partner are to be applied in multiple loads, pre-slurry the Laramie 25DF in clean water prior to adding to the tank. This will prevent the tank mix partner from interfering with the dissolution of the Laramie 25DF.
9. Continuous agitation is required to maintain the product in suspension in the spray tank.

NOTE: This is not a label. For complete instructions ALWAYS READ AND FOLLOW LABEL DIRECTIONS