

Herbicide Formulations Used on BLM Administered Lands

Herbicide Active Ingredient	Programmatic Veg EIS Risk Assessment Summary	Sample Trade Name/ Form. Concentration	Typical Application Rate/Acre		Maximum Application Rate/Acre	
			A.I. or A.E.	Formulated Product	A.I. or A.E.	Formulated Product
Bromacil	BLM Updated	Hyvar X	4.0 lbs. a.i.	5.0 lbs.	12.0 lbs. a.i.	15 lbs.
		Hyvar XL		2.0 gallons		6.0 gallons
Chlorsulfuron	BLM Update	Telar XP	0.047 lb. a.i.	1.0 ounce	0.141 lb. a.i.	3.0 ounces
Clopyralid	Forest Service (1999)	Transline	0.35 lb. a.e.	15.0 fluid ounces	1.0 lb. a.e.*	2.66 pints *
2,4-D	Forest Service (1998)	3.8 lbs. a.e. form	1.0 lb. a.e.	1.0 quarts	1.9 lbs. a.e.	2.0 quarts
		5.5 lbs. a.e. form		1.5 pints		3.0 pints
Dicamba	Forest Service (2004)	Banvel	0.25 lb. a.e.	0.5 pint	2.0 lbs. a.e.	2.0 quarts
Diuron	BLM Update	Diuron 4L	6.0 lbs. a.i.	1.5 gallons	20.0 lbs. a.i.	5.0 gallons
		Diuron 80DF		7.5 lbs.		25 lbs.
Glyphosate	Forest Service (2003)	3.0 lbs. a.e. form	2.0 lbs. a.e.	2.66 quarts	7.0 lbs. a.e.	9.3 quarts
		4.0 lbs. a.e. form		2.0 quarts		7.0 quarts
Hexazinone	Forest Service (1997)	Velpar L	1.0 lbs. a.i.	0.5 gallon	8.0 lbs. a.i.	4.0 gallons
		Velpar DF		2.66 lbs.		10.66 lbs.
Imazapyr	Forest Service (2004)	Arsenal	0.45 lb. a.e.	1.8 pints	1.5 lbs. a.e.	3.0 quarts
Metsulfuron methyl	Forest Service (2004)	Escort XP	0.03 lb. a.i.	0.8 ounce	0.15 lb. a.i.	4.0 ounces
Picloram	Forest Service (2003)	Tordon 22K	0.35 lb. a.e.	1.4 pints	1.0 lb. a.e.	2.0 quarts
Sulfometuron methyl	New BLM Prepared	Oust XP	0.14 lb. a.i.	3.0 ounces	0.38 lb. a.i.	8.1 ounces
Tebuthiuron	BLM Updated	Spike 20P	0.5 lb. a.i.	2.5 lbs.	4.0 lbs. a.i.	20 .0 lbs.
		Spike 80DF		0.625 lb.		5.0 lbs.
Triclopyr	Forest Service (2003)	Garlon 4	1.0 lb. a.e.	1.0 quart	10.0 lbs. a.e.	2.5 gallons
		Garlon 3A		1.33 quarts		3.3 gallons
		Garlon XRT		0.63 quarts		1.58 gallons
Diquat	New BLM Prepared	Reward	1.0 lb. a.i.	1.1 quarts	4.0 lbs. a.i.	4.4 quarts
Diflufenzopyr + Dicamba	New BLM Prepared	Overdrive	0.2625 lb. a.e.	6.0 ounces	0.35 lb. a.e.	8.0 ounces
Imazapic	New BLM Prepared	Plateau AS	0.0313 lb. a.e.	2.0 fluid ounces	0.1875 lb. a.e.	12.0 fluid ounces
Fluridone	New BLM Prepared					
		Ecological R.A.	Sonar A.S.	0.15 lb. a.i.	13.1 fluid ounces	1.3 lbs. a.i.
		Sonar Q		8.2 lbs.		26.0 lbs.
	Human Health R.A.	Sonar A.S.	0.41 lb. a.i.	4.8 fluid ounces	1.3 lbs. a.i.	1.3 quarts
		Sonar Q		3.0 lbs.		26.0 lbs.
<p>* NOTE: The 1999 Risk Assessment prepared by the Forest Service on Clopyralid analyzed a maximum rate above what is currently allowed on the label, by a margin of 1/2 - Maximum labeled Rate of Transline = 1.33 pints/Acre).</p>						
<p>Within the PEIS - Volume I - Pages 4-56 to 4-62, you will find the reference where the "minimum" and "maximum" values for the Forest Service risk assessments are identified.</p>						