

Appendix G – Adjuvants and Drift Reduction Agents

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Table G-1 – Adjuvants and Drift Reduction Agents Approved for Use on the Wallowa Whitman National Forest (Derived from R6 2005 FEIS).

Formulations	Ingredients of Adjuvants (aka Category))	Manufacturer	Washington State Approved for Aquatic Areas	Risk Assessment ID (comment)
Activator 90®	Alkylphenol ethoxylate-based wetter/spreaders (non-ionic) aka NPE	Loveland Products		
Activator N.F.	Alcohol ethoxylate-based wetter/spreaders (non-ionic)	Loveland Products		may no longer be available
Agri-dex®	Crop Oils and Crop Oil Concentrates	Helena Chemical Co.	YES	
Bond®	Sticker/Spreaders	Loveland Products	YES	
Cide Kick® II™	Vegetable or Seed Oils	Brewer International		
Cide-Kick®	Vegetable or Seed Oils	Brewer International		
Class Act® Next Generation	Fertilizer/Surfactant Mixtures	Agrilliance, LLC		Class Act® Next Generation in section 1
Cohere®	Sticker/Spreaders	Helena Chemical Co		
Colorfast™ Purple	Colorants and Dyes	Becker-Underwood, Inc		Contains Gentian Violet, potential carcinogen. Refer to SERA, 1997
Competitor	Vegetable or Seed Oils	Wilbur-Ellis Company		
Cygnat Plus	Vegetable or Seed Oils	Brewer International	YES	
Dyne-Amic®	Vegetables Oils and Silicone Blends	Helena Chemical Co	YES	
Entry™ II	Ethoxylated fatty amines (Cationic)	Monsanto Company		
	aka POEA			
First Choice® Exciter	Fertilizer/Surfactant Mixtures	Western Farm Service	YES	
Foaminator™	Defoamers	Agrilliance, LLC		
Freeway®	Silicone-based wetter/spreaders	Loveland Products		
Hasten®	Vegetable or Seed Oils	Wilbur-Ellis Company		
Herbimax®	Crop Oils and Crop Oil Concentrates	Loveland Products		
Hi-Light™ Blue	Colorants and Dyes	Becker-Underwood, Inc		Not durable. Lasts hours.
Improved JLB Oil Plus	Vegetable or Seed Oils	Brewer International		
In-Place®	Drift reduction agents	Wilbur Ellis Company		Efficacy of drift reduction agents is unknown

Formulations	Ingredients of Adjuvants (aka Category)	Manufacturer	Washington State Approved for Aquatic Areas	Risk Assessment ID (comment)
<i>Intensify</i>	Fertilizer/Surfactant Mixtures	West Link Ag	YES	
<i>InterLock®</i>	Drift reduction agents	Agrisolutions	YES	Efficacy of drift reduction agents is unknown
<i>Kerosene, deodorized</i>	Crop Oils and Crop Oil Concentrates	found in the triclopyr formulation Garlon 4		
<i>Kinetic™</i>	Silicone-based wetter/spreaders	Helena Chemical Company	YES	
<i>Latron AG-98 (N)®</i>	Alkylphenol ethoxylate-based wetter/spreaders (non-ionic)	Dow AgroSciences LLC		<i>may no longer be available</i>
	a NPE			
<i>Latron AG-98®</i>	Alkylphenol ethoxylate-based wetter/spreaders (non-ionic)	Dow AgroSciences LLC		<i>may no longer be available</i>
	aka NPE			
<i>LI-700®</i>	Acidifiers	Loveland Products	YES	
<i>Liberate®</i>	Drift reduction agents	Loveland Products	YES	Efficacy of drift reduction agents is unknown
<i>Magnify</i>	Fertilizer/Surfactant Mixtures	Monterey AgResources	YES	
<i>MSO®</i>	Vegetable and Seed Oils	Loveland Products		
<i>No Foam</i>	Defoamers	Wilbur Ellis Company		
<i>No Foam Dry</i>	Defoamers	Wilbur Ellis Company		
<i>No Foam® B</i>	Defoamers	Creative Marketing and Research		
<i>Phase™</i>	Vegetables Oils and Silicone Blends	Loveland Products		
<i>Pro-Spreader Activator</i>	Alkylphenol ethoxylate-based wetter/spreaders (non-ionic)	Target Specialty Products, Inc.		
	aka NPE			
<i>R-11®</i>	Alkylphenol ethoxylate-based wetter/spreaders (non-ionic)	Wilbur-Ellis Company		
	aka NPE			
<i>R-56®</i>	Sticker/Spreaders	Wilbur-Ellis Co.		
<i>Red-Top Mor-Act®</i>	Crop Oils and Crop Oil Concentrates	Wilbur-Ellis Company		

Formulations	Ingredients of Adjuvants (aka Category)	Manufacturer	Washington State Approved for Aquatic Areas	Risk Assessment ID (comment)
<i>Roundup® has 15% POEA in this formulation</i>	Ethoxylated fatty amines (Cationic)			
	aka POEA			
<i>Silwet L-77®</i>	Silicone-based wetter/spreaders	Loveland and Helena		
<i>Sinker</i>	Drift reduction agents	Helena Chemical Company	YES	Efficacy of drift reduction agents is unknown
<i>Sylgard ® 309</i>	Silicone-based wetter/spreaders	Wilbur-Ellis Company		
<i>Syl-tac™</i>	Vegetables Oils and Silicone Blends	Brewer International		
<i>Tactic™</i>	Sticker/Spreaders	Loveland Products	YES	
<i>The surfactant in Pathfinder™ II (a triclopyr formulation)</i>	Oils	Dow AgroSciences		
<i>Tri-fof®</i>	Acidifiers	Wilbur Ellis Company		
<i>X-77®</i>	Alkylphenol ethoxylate- based wetter/spreaders (non-ionic)	Loveland Industries		
	aka NPE			