

Forest Herbicide Treatment Checklist

Peter Smallidge, NYS Extension Forester (October 2012)

This checklist provides a summary of actions appropriate for many circumstances of forest pesticide/herbicide treatments. Each treatment situation is different, and the applicator should consider the specific circumstances. Applicators must follow all state and federal laws.

<u>Preparation</u>		
	Visit site and confirm identification of species. Review the biology of the dominant species and any special interest species.	
	Evaluate potential mechanical and chemical treatment methods	
	Assess extent of potential collateral damage to desired species; choose selective or broadcast treatment modes	
	Note locations of any surface waters, wells, etc.	
	Develop a treatment plan that includes: target species, timing, mode, method, treatment rate/dose, and logistics	
	Review label of selected herbicide, confirm suitability of treatment	
Pre-Treatment, Day of Application		
	Review pesticide label (again)	
	Pesticide (transport containers must be labeled; secure storage during transport)	
	Tools to open pesticide container	
	Summary of mixing instructions, and daily-use record	
	Measuring and mixing containers (temporary storage containers labeled)	
	Carrier for pesticide, if mixed (e.g., water, basal oil, etc.)	
	Fuel mixture (if applicable)	
	Pre-test and inspection of application equipment	
	The minimum personal protective equipment is listed on the label, more is OK	
	Soap, water, single-use hand towels, trash bag, and spare change of clothes	
	Posting: "Notice of Pesticide Treatment" and "Caution" signs	
	Applicator's license card on person (applicable for commercial and private certified applicators)	
	Cell phone	



<u>During the Treatment</u>		
	Pesticide label and certified applicators license in applicator's possession	
	Monitor location of treated area and application rate/dose	
	Maintain daily-use record	
	Apply all mixed product or plan for storage/disposal of mixed product	
	Triple rinse pesticide containers, and put rinse into tank	
<u>Post-Treatment</u>		
	Clean equipment as needed	
	Repair any equipment failures	
	Properly store equipment	
	Finalize daily-use record, transfer to pesticide record keeping and annual reporting forms	
	Render empty containers unusable and dispose of properly	
	Return pesticide containers to locked and appropriately labeled storage unit	
	Wash any clothes exposed to pesticides separately from other household clothes or family items	