

U.S. DEPARTMENT OF AGRICULTURE – FOREST SERVICE PESTICIDE-USE PROPOSAL (Reference FSM 2150)		FS-2100-2 (8/79)		
		DEPARTMENT / AGENCY		CONTACT / PHONE NO.
		USDA FS		970-887-4129
		REGION	FOREST	DATE SUBMITTED
		2	10	3/11/03
1) OBJECTIVE a) Project No. b) Specific Target Pests c) Purpose	SRD-1 Canada Thistle (<i>Cirsium arvense</i>) Eradicate Canada Thistle from Byers Peak and Never Summer Wilderness Areas on the Sulphur Ranger District.			
2) PESTICIDE a) Common Name b) Formulation c) Percent AI, AE, or Lb / Gal. d) Registration No.	Telar AND Curtail Chlorsulfuron granules Clopyralid/2,4-D amine 75% 5.1%/39% 352-404 62719-48			
3) a) Form Applied b) Use Strength (Percent) or Dilution Rate c) Diluent	solution solution 1 oz/ac 1 qt/ac water			
4) Lbs. AI Per Acre or Other Rate	0.05 lb/ac 1.5 lb/ac			
5) APPLICATION a) Method b) Equipment	ground backpack with hand wand			
6) a) Acres or Other Unit to be Treated b) Number of Applications c) Number of Sites d) Specific Description of Sites	1.5 acres 1 per site per year 3 trailside openings with grasses, forbs and adjacent lodgepole pine			
7) a) Month(s) of Year b) States	July and August CO			
8) SENSITIVE AREAS a) Areas to be Avoided b) Areas to be Treated with Caution	live water (hand pull plants growing in water) riparian (hand pull plants in moist riparian/wetland sites)			
9) REMARKS a) Precautions to be Taken b) Use of Trained / Certified Personnel c) State and Local Coordination d) Other Pesticides Being Applied to Same Site e) Monitoring f) Other	spot-spray treatment on each plant individually; do not treat on weekends Qualified Supervisor and EPA Certified Applicator Cooperative project with Grand County None Photo Points and datasheet at each application			
10) Approval (Signatures of Approving Official)			Date:	
/s/ Craig A Magwire			3/10/03	

Instructions for Completing Form FS-2100-2, Pesticide Use Proposal

Heading - Provide requested information.

OBJECTIVE (Block 1)

- a) Project Number - Assign in accordance with field IPMWG procedures.
- b) Specific Target Pest - Identify the target pest by common and scientific name. Identify life cycle stage for animals or stage of growth for plants (e.g. emergent or pre-emergent, seedling, sapling, etc.)
- c) Purpose - State exact purpose of pesticide use.

PESTICIDE (Block 2)

- a) Common name of active ingredient(s) as indicated on the pesticide label. When a combination of pesticides is to be used on a single pest, use the word "AND" in listing the pesticide names. When alternate materials are proposed, use the word "OR" in listing the names.
- b) Indicate product formulation (i.e., amine, ester, emulsifiable concentrate, granules, solution, etc.).
- c) Percentage active ingredient, acid equivalent, or pounds per gallon (as indicated on the pesticide label).
- d) List the EPA registration number from the pesticide label.

PESTICIDE - continued (Block 3)

- a) Form Applied - e.g., dust, granule, emulsion, bait, solution, gas, etc.
- b) Use Strength or Dilution Rate - List the quantity of concentrate mixed with the quantity of diluent or indicate the percentage strength of the formulation.
- c) Diluent - Identify the pesticide carrier, i.e., water, oil, talc, kerosene, etc.

PESTICIDE - continued - (Block 4)

Pounds of Active Ingredient Per Acre or Other Rate - State pounds of active ingredient per acre to be applied, unless some other unit is indicated. If reporting in acreage is not appropriate, indicate units used. Indoor applications of residual sprays may be expressed as percent of actual ingredient in the prepared spray in gallons per M (1,000) square feet. Point of runoff, which may appear on a label, is generally considered to be 1 gallon per 1,000 square feet on most indoor surfaces. If dusts are used instead of sprays, express as ounces or pounds of prepared dust per M (1,000) square feet. Treatment of trees is listed by number of trees or is application is by hydraulic sprayer, is expressed as pounds or quarts of concentrate per 100 gallons of diluent - oil or water, whichever is used. If the pesticide for trees or brush is applied by air or mist blower, express as pounds of active ingredient per acre. Fumigants or inside aerosols are expressed as pounds of the fumigant or aerosol per M (1,000) cubic feet. Rodent baits should be listed as ounces or pounds of the prepared bait per bait station. Treatments in water may be expressed in parts per million (ppm) by weight or volume - specify. In spot applications, the rate of application is expressed in pounds or gallons per 1,000 square feet indoors or pounds per acre of active ingredient outdoors applied to the spot area treated.

APPLICATION - (Block 5)

Indicate as specifically as possible the method (i.e., aerial, ground, etc.) of application and the type of equipment such as helicopter, hand compression sprayer, mist-dust blower, hydraulic sprayer, injector, etc.

APPLICATION - (Block 6)

- a) Acres or Other Unit to be Treated. State in terms of acres, unless otherwise indicated. Some projects may require repeat applications. Report only the units to be treated for the first application.
- b) Number of Applications - For projects that require repeat applications to the same area, indicate their estimated number and their timing.
- c) Number of Sites - If the reported figures are a consolidation from several locations, indicate the number of locations.
- d) Specific Descriptions of Sites - Indicate the type of area and pertinent portion of the area to be treated; such as ditchbank, rangeland, powerline right-of-way, tree nursery, etc. Specify if pesticide is to be applied in or around water and whether it will be applied directly to water or to the shore. Where applicable, indicate the slope of the treated area. For aquatic use, indicate water quality (hardness and pH) if available or applicable.

APPLICATION (Block 7)

- a) Month(s) of Year - State month(s) of year.
- b) State(s) - Indicate State and other designation that identifies the area geographically.

SENSITIVE AREAS (Block 8)

- a) Areas to be Avoided - Identify sensitive areas to be avoided. Indicate if the area is subject to inadvertent treatment as a result of drift. Describe fully in "remarks" (Block 9) what protective measures are to be taken.
- b) Areas to be Treated with Caution - Identify sensitive areas to be treated with special precautions to avoid contamination.

REMARKS (Block 9)

Use this line for information, which will be helpful to the field IPMWG in evaluating the project.

- a) Precautions to be Taken - Describe specific precautions be taken to protect sensitive areas; for example, no application within 100 feet of streams.
- b) Use of Trained / Certified Personnel - Provide information on the status of training and/or certification of personnel doing the actual work and of those supervising. Has project been reviewed by a field biologist, agronomist, entomologist, or other appropriate subject matter specialist?
- c) State and Local Coordination - Indicate coordination on the project at a State or local level.
- d) Other Pesticides Being Applied to Same Site - Indicate what other pesticides are being or will be applied on the same site within the year.
- e) Monitoring - Describe any monitoring of the operation be to conducted. Indicate effectiveness of prior projects and mention undesirable side effects observed.
- f) Other - Indicate if the project is to be accomplished by contract.

Environmental analyses (EA's and/or EIS's) may be referred for additional information.

APPROVAL (Block 10)

- a) Signature of Approving Official
- b) Date of Signature

ATTACHMENTS

- a. Maps. Attach maps showing location of the proposed pesticide use project.
- b. Labels and MSDS. Attach copies of label(s) and MSDS. Keep copies of label and MSDS with pesticide during transportation, storage, and application. This is especially important after mixing when the original labeled container is not transported with the mixture.