

H.11 – NOXIOUS WEED MITIGATION REQUIREMENTS.

Forest Service will flag and/or stake all known locations of noxious weeds prior to work commencing. Infested sites to be avoided will be marked with florescent orange flagging and labeled “NOXIOUS WEEDS” with black lettering. Forest Service will provide the contractor with a map indicating where the known infestations are located. Contractor will avoid performing road maintenance in the flagged and/or staked areas unless other wise directed by the COR. If directed to work in an infested area and perform maintenance such as road grading, brushing and ditch maintenance contractor will be required to prevent spreading the infestation into uninfested areas. Contractor will be required to immediately clean vehicles and equipment after working in an invested area.

H.12 - SPECIAL EQUIPMENT CLEANING REQUIREMENTS

All support vehicles and earth moving equipment (loaders, excavators, dump trucks, etc.) moved to the job site shall be cleaned of weeds and their seeds prior to each entrance onto the National Forest lands. Cleanings will be required when the contractor moves from a project area to a new project area, the government will provide clarification on a work order or a task order when additional cleanings will be required. Cleaning shall consist of the removal of all dirt, grease, debris, and materials that may harbor noxious weeds and their seeds. This will require the use of a high pressure hose. The government will provide the contractor with a map of all existing wash stations. All attempts will be made to utilize existing wash stations. Wash stations will be staked by the government. Improvements to wash stations will be made utilizing specification SPS807F1 and considered a special project.

Equipment shall be made available for visual inspection by the COR and Project Inspector prior to entering Forest Service lands, moving to a new project area or working in a infested area. The Contractor shall advise of a proposed date for mobilization. Inspections will take place at mutually agreeable en-route locations in advance of entry onto National Forest lands.

Special care shall be taken to assure removal of the following noxious weeds and their seeds:

Specific Noxious Weeds of concern on the Wild Rivers Zone of the Rogue River-Siskiyou NF		
<i>Centaurea</i>	<i>diffusa</i>	Diffuse knapweed
<i>Centaurea</i>	<i>maculosa</i>	Spotted knapweed
<i>Centaurea</i>	<i>pratensis</i>	Meadow knapweed
<i>Centaurea</i>	<i>solstitialis</i>	Yellow star-thistle
<i>Cirsium</i>	<i>arvense</i>	Canada thistle
<i>Cytisus</i>	<i>scoparius</i>	Scotchbroom
<i>Hedera</i>	<i>helix</i>	English ivy
<i>Isatis</i>	<i>tinctoria</i>	Dyer's woad
<i>Lathyrus</i>	<i>latifolius</i>	Perennial pea
<i>Rubus</i>	<i>discolor</i>	Himalayan blackberry
<i>Senecio</i>	<i>jacobaea</i>	Tansy ragwort

As well as any noxious weeds listed by the Oregon Department of Agriculture on their A, B, or T lists. (http://egov.oregon.gov/ODA/PLANT/docs/pdf/weed_2005policy2.pdf).

Standard 2-Example from the Rogue River Siskiyou NF

The Contractor shall take special care under this contract to prevent contamination of water at the work sites with any petroleum residues from mechanical equipment operations. This shall include daily inspection and cleaning as appropriate.

H.13 - SPECIAL EQUIPMENT CLEANING REQUIREMENTS PORT ORFORD CEDAR ROOT DISEASE

Restrict operations in areas with Port-Orford-cedar (POC) to the dry season. Waivers, at the discretion of the CO, may be issued in the event of extended dry weather.

Port Orford-cedar Root Disease Control - Contractor vehicles and equipment shall be washed by high-pressure washer, using clean or bleach treated water, to remove all loose or dried soil, or mud from surface and underside of vehicles before entering contract area to prevent the spread of Port Orford-cedar root disease. Washing shall also be done any time Contractor vehicles and equipment, have been operated outside the road travelway, are moved from an infested area, if removed from the contract area and returned or when relocating to another project area. The government will provide clarification on a work order or a task order when additional cleanings will be required. The COR or Project Inspector will inspect equipment prior to its transportation to the Forest, moving to a new project area or moving from an infested area to an uninfested area. Work shall progress from uninfested sites to infested sites, as shown on the road listings. If directed to work in an infested area and perform maintenance such as road grading, culvert cleaning, brushing and ditch maintenance contractor will be required to prevent spreading the infestation into uninfested areas. Contractor will be required to immediately clean vehicles and equipment after working in an infested area.

If water is drafted from an unapproved source, and possibly infested with *Phytophthora lateralis* spores (POC root disease), then Clorox (TM) must be added:

Rate: 1 Liter of Ultra Clorox Bleach in 1000 Liters of water (52.5 ppm sodium hypochlorite).

Treatment Site: Treatment of water to occur only in truck tanks, tankers, trailers, fold-a-tank, water buckets, or other similar water carrying equipment. To reduce the likelihood of getting Clorox in streams, add Clorox to tanks or equipment only after they have left the stream area where they were just filled. No treatment to occur in natural or man-made sources, such as streams, lakes, ponds, rivers, sumps or reservoirs.

Treated water must be used in forested areas: Water should be used for fire fighting purposes, dust abatement, equipment cleaning and road work.

Restrictions: No direct application of treated water to streams or other bodies of water. Do not apply treated water in such a manner that allows run-off into bodies of waters such as creeks, streams, ponds, water-containing ditches, etc. Do not use as an irrigation source for plants. Do not use for drinking water.

It is a violation of Federal and State law to use this product inconsistent with it's labeling. Follow all directions, restrictions and precautions on the product label. The below label must be in possession of the user at the time of application.

Standard 2-Example from the Rogue River Siskiyou NF

Provide the Ultra Clorox Bleach Use Report to the CO within 15 days after each use period and at the close of the contract.

Contractor shall clean all heavy equipment and vehicles prior to traveling or working in an Uninfested area from an Infested area. Equipment and vehicles shall be cleaned and inspected at sites agreed to by the Forest Service. As much as practicable, work in uninfested areas first, then move to infested areas last.

Dispose of fill and debris from potentially infested sites in an approved area.

Road Infested

ROAD LIST TO BE PROVIDED ON TASK ORDER

REGISTRATION FOR SPECIAL LOCAL NEED
FOR DISTRIBUTION AND USE IN THE STATE OF OREGON

ULTRA CLOROX BRAND REGULAR BLEACH

EPA Reg. No. 5813-50

SLN No. OR-980018

ACTIVE INGREDIENT:

Sodium hypochlorite.....6.0%

INERT

INGREDIENTS.....94.0%

KEEP OUT OF THE REACH OF CHILDREN

DIRECTIONS FOR USE

It is a violation of Federal and State law to use this product inconsistent with its labeling. Follow all directions, restriction and precautions on the product label. This label must be in possession of the user at the time of application.

Specific Counties of Use: Coos, Curry, Josephine, Douglas and Jackson Counties, Oregon

Treatment Media: Water drafted from sources possibly infested with *Phytophthora lateralis* spores.

Rate: 1 gallon of Ultra Clorox Bleach in 1000 gallons of water (52.5 ppm sodium hypochlorite).

Treatment Site: Treatment of water to occur only in truck tanks, tankers, trailers, fold-a-tank, water buckets, or other similar water carrying equipment. No treatment to occur in natural or man-made sources, such as streams, lakes, ponds, rivers, sumps or reservoirs.

Treated water must be used in forested areas: Water should be used for fire fighting purposes, dust abatement, equipment cleaning and road work. Aerial application for fire suppression only

Restrictions: No direct application of treated water to streams, or other bodies of water. Do not apply treated water in such a manner that allows run-off into bodies of waters, such as creeks, streams, ponds, water-containing ditches etc. Do not use as an irrigation source for plants. Do not use for drinking water.

Safety Precautions: Wear protective eye wear and gloves when loading and handling this material. Do not get in eyes or on clothing. If in eyes, remove contact lenses and rinse with plenty of water for at least 15 minutes. If swallowed, drink a glassful of water. If in contact with skin, remove contaminated clothing and wash skin thoroughly with water.

"Clorox" is a registered trade mark of the Clorox Company.

Standard 2-Example from the Rogue River Siskiyou NF

24 (c) Registrant

Rogue River - Siskiyou National Forest
P.O. Box 520
Medford, OR 97501

ULTRA CLOROX BLEACH USE REPORT

Contract Name:

Prepared by:

Contract Number:

Date:

Application Date

Road Number

Miles Treated

Gallons Clorox Used

Gallons Water Treated

Provide the Ultra Clorox Bleach Use Report to the CO within 15 days after each use period and at the close of the contract.

SPECIFICATIONS

SPS 807 – 881 – 882

C. In order to prevent the spread of noxious weeds and *Phytophthora lateralis*, the fungus that causes Port-Orford-cedar root disease, the contractor shall be required to clean all vehicles and equipment prior to moving it to the project area. This cleaning shall remove all soil, plant parts, seeds, vegetative matter, or other debris that could contain or hold seeds. Only vehicles and maintenance equipment, and the equipment necessary to transport said equipment, so cleaned and inspected by the Forest Service will be allowed to operate within the project area. All subsequent move-ins of equipment to the project area shall be treated in the same manner as the initial move-in. Refer to sections H11 Noxious Weed Mitigation Requirements, H12 Special Equipment Cleaning Requirements. H.13 – Special Equipment Cleaning Requirements Port-Orford-cedar root disease.

This requirement applies to service vehicles, water trucks, pickups, cars, and/or similar vehicles. Contractor shall employ whatever cleaning methods necessary to ensure that vehicles and maintenance equipment is free of noxious weeds and root disease spores. Equipment shall be considered free of soil, seed, and other such debris when a visual inspection does not disclose such material. Equipment or components disassembly, or the need for specialized tools, are not required.

Unless otherwise agreed, Contractor shall give the Forest Service at least 24 hours notice when vehicles and equipment is ready for inspection. Notification will include an agreed upon location where the vehicles and equipment will be available for inspection by the Forest Service. Inspection will be required after every cleaning.

Forest Service COR or Project Inspector shall approve the methods of cleaning and the locations for the cleaning. The government will provide the contractor with a map of all existing wash stations. All attempts will be made to utilize existing wash stations. Wash stations will be staked by the government. If Improvements are required to modify wash stations, improvements will be made utilizing specification SPS807F1, special projects.

New infestations of noxious weeds of concern to Forest Service and identified by either Contractor or Forest Service, on the Project Area or on the haul route, shall be promptly reported to the other party. Contractor and Forest Service shall agree to methods to avoid or to treat these sites and reduce or stop the spread of noxious weeds when new infestations are found. A current list of noxious weeds is included in sections H11 Noxious Weed Mitigation Requirements & H12 Special Equipment Cleaning Requirements. H.13 – Special Equipment Cleaning Requirements Port-Orford-cedar root disease.

The vehicles and equipment shall be cleaned prior to moving onto each project site and cleaning is considered incidental.