

## **FOREST SITE - PERENNIAL**

### General Information

#### RESTRICTIONS:

DO NOT use on food or feed crops. DO NOT use on Christmas trees. DO NOT treat irrigation ditches, or water used for crop irrigation or for domestic uses. Keep from contact with fertilizers, insecticides, fungicides, and seeds to prevent unintentional exposure of desirable vegetation to Prep-It Herbicide. DO NOT apply or drain or flush equipment on or near sensitive desirable plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. DO NOT side trim desirable vegetation with this product. Do not allow sprays to drift onto desirable plants.

Clean application equipment after using this product by thoroughly flushing with water.

#### PRODUCT INFORMATION:

Prep-It Herbicide is an aqueous solution containing surfactant. It is mixed in water and generally applied as a postemergence spray for control of most annual and perennial grasses, broadleaf weeds, vines, and brambles and hardwood brush and trees for forestry site preparation.

Prep-It Herbicide may be applied on forestry sites that contain areas of temporary surface water caused by collection of water between planting beds, in equipment ruts, or in other depressions created by forestry management activities, except in the states of California and New York. It is permissible to treat drainage ditches, intermittent drainage, intermittently flooded low-lying sites, seasonally dry flood plains, and transitional areas between upland and lowland sites when no water is present, except in the states of California and New York. Only the edge of drainage ditches can be treated for drainage ditches that contain water. It is also permissible to treat marshes, swamps, and bogs after water has receded, as well as seasonally dry flood deltas, except in the states of California and New York. DO NOT make applications to natural or man-made bodies of water such as lakes, reservoirs, ponds, streams, rivers, and canals.

Prep-It Herbicide is also recommended for control of undesirable vegetation along forest roads, non-irrigation ditchbanks, and the establishment and maintenance of wildlife openings except in the state of California. See use directions for DIRECTED FOLIAR OR SPOT SPRAYS AND SITE PREPARATION TREATMENTS.

#### SYMPTOMOLOGY:

Prep-It Herbicide is readily absorbed through the foliage and the roots and is translocated rapidly throughout the plant, with accumulation in the meristematic regions. Treated plants stop growing soon after spray application.

Chlorosis first appears in the youngest leaf tissue. In perennials, the herbicide is translocated into the roots, thus preventing most resprouting. The foliage of most woody plants, brush and trees will normally display color change and necrosis within several weeks after application.

#### DIRECTED FOLIAR OR SPOT SPRAY EQUIPMENT:

In addition to broadcasting the mixed herbicide solution across an entire acre, the solution can also be directed to individual clumps of herbaceous and woody weeds or to spots within the acre. Backpack sprayers and groundoperated equipment with hoses are generally used for directed foliar or spot sprays. Specialized helicopter equipment can also be used for this purpose. When making directed or spot sprays application with backpack sprayers, ground operated equipment, helicopters, or similar equipment that permits directed application, thoroughly mix a solution of 5

to 10 percent by volume of Prep-It Herbicide.

To mix the spray solutions add the volume of Prep-It Herbicide indicated in the table below to the desired amount of water.

Refer the Spray Solution Mixing Guide.

For best results, uniformly cover the foliage of the vegetation to be controlled with the spray solution.

**IMPORTANT: DO NOT** apply causing runoff from the treated foliage. Avoid direct application and drift to the foliage, thin bark and rooting zone of desired plant species as injury may occur. Even though the herbicide is directed to clumps and spots within an acre, and not broadcast.

**DO NOT** exceed 2.0 gallons of Prep-It Herbicide per acre.

Limitations, Restrictions, and Exceptions

**SITE PREPARATION TREATMENTS:**

Prep-It Herbicide may be used at a rate of 1 gallon of product per acre to control broadleaf weeds.

Within 4 to 6 weeks of treatment, herbaceous weeds including grasses and woody vegetation will be controlled and may provide fuel to facilitate a site preparation burn, if desired, to enhance control of conifers or other species tolerant to the herbicide.

Apply 1.0 gallon of Prep-It Herbicide per acre in 5.0 to 30.0 gallons of total spray solution for helicopter applications or 5.0 to 60.0 gallons total spray solution for mechanical ground spray and backpack applications. Use higher spray volumes when controlling particularly dense or multi-layered canopies of hardwood stands, or difficult to control species.

**WEEDS CONTROLLED:**

When applied as directed Prep-It Herbicide will control, partially control, or suppress most woody brush, trees and herbaceous weeds, some of which are listed below. Degree of control and residual efficacy is both species and rate dependent. Prep-It Herbicide must be used only in accordance with the directions on the label.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Spot treatment](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

48 hours

Timings

[At-Plant](#)