

## FOR STUMP AND CUT STEM TREATMENTS

Observe all precautionary statements in the ARSENAL herbicide leaflet label before using.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ARSENAL herbicide may be used to control undesirable woody vegetation on noncropland by applying the ARSENAL solution to the cambium area of freshly-cut stump surfaces or to cuts on the stem of the target woody vegetation. Applications can be made at any time of the year except during periods of heavy sap flow in the spring.

### MIXING

ARSENAL may be mixed as either a concentrated or dilute solution for stump and cut stem treatments. The dilute solution may be used for applications to the surface of the stump or to cuts on the stem of the target woody vegetation. Concentrated solutions may be used for applications to cuts on the stem. Use of the concentrated solution permits application to fewer cuts on the stem, especially for large diameter trees. Follow the application instructions to determine proper application techniques for each type of solution.

To prepare a dilute solution, mix 8 to 12 fluid ounces of ARSENAL with one gallon of water.

To prepare a concentrated solution, mix 2 quarts of ARSENAL with no more than 1 quart of water.

### APPLICATION WITH DILUTE SOLUTIONS

**For cut stump treatments:** Spray or brush the solution onto the cambium area of the freshly cut stump surface. Insure that the solution thoroughly wets the entire cambium area (the wood next to the bark of the stump).

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**For tree injection treatments:** Using standard injection equipment, apply 1 milliliter of solution at each injection site around the tree with no more than one inch intervals between cut edges. Insure that the injector completely penetrates the bark at each injection site.

**For frill or girdle treatments:** Using a hatchet, machete, or similar device, make cuts through the bark at intervals around the tree with no more than two inch intervals between cut edges. Spray or brush the solution into each cut until thoroughly wet.

### APPLICATION WITH CONCENTRATED SOLUTIONS

**For tree injection treatments:** Using standard injection equipment, apply 1 milliliter of solution at each injection site. Make at least one injection cut for every 4 inches of diameter at breast height (dbh) on the target tree. For example, a 4 inch dbh tree will receive 1 injection cut and an 8 inch dbh tree will receive 2 injection cuts. On trees requiring more than one injection site place the injection cuts at approximately equal intervals around the tree.

**For frill or girdle treatments:** Using a hatchet, machete, or similar device, make cuts through the bark at approximately equal intervals around the tree. Make at least one cut for every 4 inches of dbh on the target tree. For example, a 4 inch dbh tree will receive 1 cut and an 8 inch dbh tree will receive 2 cuts. Spray or brush the solution into each cut until thoroughly wet.

**NOTE:** Injury may occur to non-target or desirable woody plants if they extend from the same root system or their root systems are grafted to those of the treated tree.

This label must be in the possession of the user at the time of herbicide application.

**BEST AVAILABLE COPY**



**CYANAMID**

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**ACCEPTED**

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This is the Federal Insecticide, Fungicide, and Rodenticide Act label for this product. It is the user's responsibility to read and understand the label. The label is the user's only source of information about the product. The label is the user's only source of information about the product. The label is the user's only source of information about the product.