

FORESTRY

Forest Site Preparation, Forest Roadsides, Brush Control, Established Conifer Release (Including Christmas trees and reforestation areas)

| WEEDS | Maximum Application | |
|---|--------------------------|--|
| Rate per Acre | Directions and Timing | |
| Annual broadleaf weeds Biennial and perennial broadleaf weeds Brush | 4.0 lbs. Acid equivalent | Apply to emerged weeds and brush. For best results, treat when weeds and brush are young and actively growing. |

RESTRICTIONS AND LIMITATIONS FOR USE IN FORESTRY

Max seasonal rate: For broadcast applications, apply no more than 4.0 lbs. acid equivalent per acre per 12 months.

TREE AND BRUSH CONTROL

(For controlling species such as alder, ash, aspen, birch, blackgum, cherry, elm, oak, sweetgum, tulip poplar, willow and others)

| TREATMENT | Maximum Application RATE | Directions and Timing |
|----------------------|--|--|
| Basal spray | 8.0 lbs. acid equivalent per 100 gallons of diluent, preferably oil-containing mixture | Thoroughly wet the base and root collar of all stems until the spray begins to accumulate around the root collar at ground line. Also wetting stems with 2,4-D mixture may aid control. |
| Cut surface - Stumps | 8.0 lbs. acid equivalent per 100 gallons of diluent, preferably oil-containing mixture | Apply as soon as possible after cutting trees. Thoroughly soak the entire stump with 2,4-D mixture. Also treat exposed roots and bark. |
| Frill | 8.0 lbs. acid equivalent per 100 gallons of diluent, preferably oil-containing mixture | Make frills with an axe or other tool that can cut overlapping v-shaped notches through the bark in a continuous ring around the base of the tree. Treat freshly cut frills with as much 2,4-D mixture as they will hold. |
| Injection | 1 to 2 ml of 4.0 lbs. acid equivalent formulation (or equivalent amount of another formulation) per injection site | Make injections as near to the root collar as possible, using one injection per inch of trunk dbh (4 1/2 feet). For resistant species such as hickory, injections should overlap. For best results, injections should be made during the growing season, May 15th through October 15th in many areas. The injection bit must penetrate the inner bark. |

RESTRICTIONS AND LIMITATIONS FOR TREE AND BRUSH CONTROL

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Forestry

| EPA Chemical Number | Chemical | Formulation | Reentry Interval | Application Method | Application Equipment |
|---------------------|----------|-------------|------------------|--|---|
| 030001 | Acid | WP EC | 48 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030019 | DMA | SC/L SC/S | 48 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030063 | 2-EHE | EC | 12 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030053 | BEE | EC | 12 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030035 | TIPA | SC/L | 48 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030025 | IPA | SC/L | 48 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030016 | DEA | SC/L | 48 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |
| 030004 | Na | SC/L SC/S | 12 hr. | Ground or Aerial Spray Broadcast, spot, basal, frill, cut stump or injection | Aircraft: Fixed Wing or Helicopter Ground: Boom Sprayers, Hand held nozzle sprayer, Backpack / knapsack sprayer, tree injector |