



INDIVIDUAL PLANT TREATMENTS

Basal Bark Treatments

Description

Basal bark treatments are a type of individual plant treatment designed to specifically target individual stems without harming adjacent desirable vegetation. Preferred equipment includes a backpack sprayer and spray wand with an adjustable cone tip nozzle. This treatment controls more than 80 woody plants and vines.

How to use

Treat the target stem by applying the spray solution to the lower 12-15 inches of bark down to the ground line completely around the entire stem. This treatment is effective on smooth bark species up to 6 inches in diameter and rough bark species up to 4 inches in diameter. Treat the bark until its wet, but not to the point of run-off.

When to use

Basal bark treatments can be performed year-round except when water or snow prevents spraying to ground line or stem surfaces are saturated. Do not apply to bark that's wet from heavy dews and rain. If the herbicide/penetrating oil mix turns white when applied to bark, it's an indicator that the bark is too wet and the application won't work.

Basal Cut-Stump Treatments

Description

Cut stump treatments are a type of individual plant treatment used to control and prevent re-sprouting of unwanted trees or brush. These treatments protect the initial investment of the cut and reduce future maintenance costs. Cut-stump treatments can also be used either immediately after or up to several weeks after the cut using the basal bark mix.

How to use

Clear away debris such as leaves from the root collar and remove any sawdust from the cut stump prior to making the treatment. Apply the treatment to the cambium and existing bark down to the ground line and any exposed roots.

When to use

Cut stump treatments can be used year round as long as the bark or cut surface is not wet. These treatments are perfect for trees and brush that are too large for backpack foliar applications or where selective treatments are needed.

Product recommendations for Basal Bark and Cut-Stump Treatments

Mix 20-25% Garlon® 4 Ultra + 75-80% Basal Oil or use Pathfinder® II as a ready-to-use. If you need less than 10 gallons, Pathfinder II may be the best choice. However, if you need 10 or more gallons, consider inquiring about a custom blend of Garlon + basal oil which comes pre-mixed with an indicator dye for your convenience.



Hack & Squirt/Tree Injection Treatments

Description

Type of individual plant treatment commonly used to control unwanted woody plants and vines too tall for foliar treatment. This treatment is typically performed using a machete or hatchet.

How to use

Make a cut into the target stem using either a machete or hatchet at approximately a 45 degree angle in order to create a pocket for the spray solution. Each cut should be no more than two inches apart and penetrate the exterior bark enough to reach the sapwood. Squirt enough material into each cut to fill the cut but not to the point of run-off.

When to use

Use this treatment year-round with the exception of the period during spring when sap flow up the tree is heaviest.

Product recommendations for Hack & Squirt/Tree Injection Treatments

Capstone[®] as a ready-to-use or Garlon[®] 3A mixed at a 1:1 ratio with water.



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