



Stalker® Herbicide

HOW TO OPTIMIZE BASAL BARK AND CUT STUMP APPLICATIONS WITH STALKER® HERBICIDE

For consistent, broad-spectrum basal bark and cut stump brush control, only a tank mix of Stalker® herbicide and Garlon® lets you gain complete control over more than 30 species of unwanted vegetation.

Preparing the herbicide mix for application:

A typical herbicide mixture for both basal bark and cut stump treatment is 3% **Stalker** plus 15% Garlon, according to label directions. For a one gallon total solution, mix 3.8 fluid ounces of **Stalker** with 25.6 fluid ounces of Garlon and add enough basal or penetrating oil to make one gallon of total solution.

Proper Technique For Basal Bark Application.

Applying the Stalker plus Garlon mix to bark:

Using a backpack sprayer with a wand fitted with a ConeJet® tip, thoroughly wet the bark with the herbicide mixture approximately 12 to 18 inches from the ground. Spray the entire circumference of the stem, **but do not apply so much herbicide mix that it puddles or runs off onto the surrounding soil.** A pressure gauge is available to regulate application to a constant pressure.

Application timing:

A basal bark application of **Stalker** plus Garlon mix is recommended any time after the first frost of the season, once vegetation has lost its leaves until foliage begins to return in the spring.

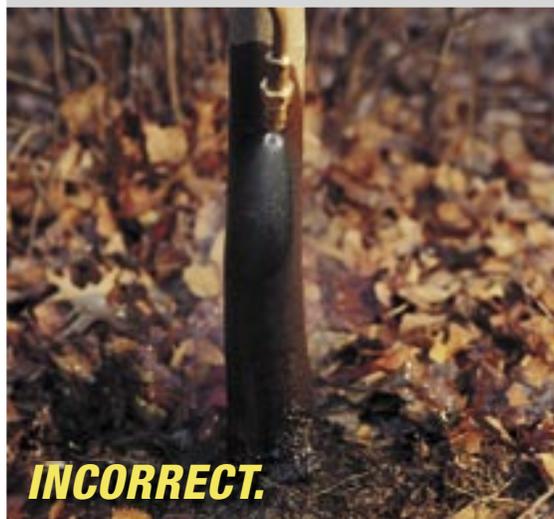
Appropriate stem size for basal bark treatment:

Basal bark applications are recommended for vegetation with stems up to 4 inches in diameter at breast height (dbh). Vegetation with a high density of small stems of one-half inch or less in diameter can be more efficiently treated with a foliar application. Larger brush is best treated by cutting the vegetation down and making a cut stump application.



CORRECT.

Apply Stalker plus Garlon tank mix to bark 12 to 18 inches from the ground.



INCORRECT.

DO NOT overapply herbicide. The herbicide should not run off onto the surrounding soil.

STALKER
HERBICIDE

Professional
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Individual stem treatment:

The appropriateness of an individual stem treatment varies depending on the species you need to control, the total treatment area, the density of the stand and available manpower. **Do not make a basal treatment to a high density of small stems of one-half inch or less in diameter.** A summer foliar application with **Arsenal® herbicide** as the foundation product will provide effective long-term, broad-spectrum control of smaller stems or small stump re-sprouts, as pictured at right. Consult with your vegetation specialist for a recommendation based on your specific situation.



Untreated stumps re-sprout; treat with a foliar application in spring.

Proper Technique For Cut Stump Application. Preparing stumps for treatments:

The lower you cut stumps, the more successful the treatment will be. In general, stumps should be cut to within 2 feet or less of the ground.

Applying the Stalker plus Garlon mix to cut stumps:

Using a pressurized quart jug or small backpack sprayer for a cambium treatment, thoroughly wet the cambium area of the stump (the wood next to the bark) with the herbicide mixture. For a basal application of a cut stump, apply to the outside bark of the stump for best results. **Do not apply so much herbicide mix that it puddles on the stump or runs off onto the surrounding soil.**



CORRECT.

Apply Stalker plus Garlon herbicide mix to the cambium.

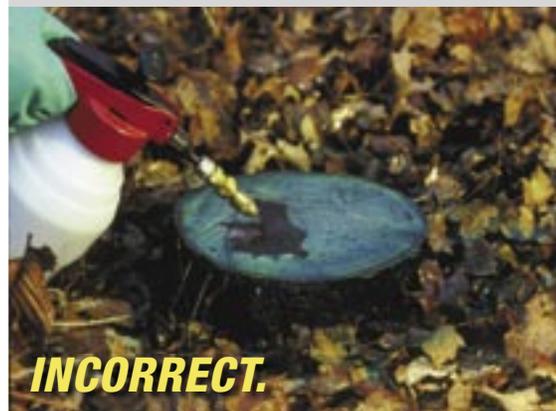
Application timing:

A **Stalker plus Garlon®** mix can be applied to cut stumps at any time of the year, using the appropriate diluent, with the exception of periods of heavy sap flow. For best results, apply the herbicide mix as soon as possible after the stump is cut. When using a water-based **Stalker plus Garlon** mix, you should apply immediately after cutting. Waiting too long to apply the herbicide mix allows the stump to form a "callus" that can interfere with the absorption of the herbicide. Stumps that cannot be treated immediately after cutting can be controlled by applying an oil-based **Stalker plus Garlon** mix to the outside bark of the stump.

Do not overapply the herbicide mix.

Get the ultimate basal bark and cut stump treatment: mix in Stalker and maximize results.

For more information about **Stalker® herbicide** or any of our vegetation management products, contact your nearest ProVM Specialist or BASF Corporation at **1-800-545-9525** or visit **www.vmanswers.com**.



INCORRECT.

DO NOT apply so much herbicide mix that it puddles on the stump or runs off onto the surrounding soil.

*Note: You may replace the oil in the mix with water only if temperatures at the time of application are certain to remain above freezing.

Always read and follow label directions.

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