

Product Bulletin



Dow AgroSciences

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Tordon[®] 22K EPA Reg. No. 62719-6 2(ee) Recommendation[†]

Additional Instructions for Individual Plant Treatments and for Special Application Methods for Cut Surface Treatments

ATTENTION

[†] This recommendation is made as permitted under FIFRA 2(ee) and has not been submitted to or approved by the EPA.

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Read and follow all applicable directions for use, precautions and limitations on the product label attached to the container for Tordon 22K herbicide.

Individual Plant Treatments

Individual plant treatments, such as Low Volume Stem Treatment and Solid Stream Stem Treatment, are effective applications that target the control of specific woody plants. These treatments may be used on any use site listed on this label up to the maximum use rate equivalent of 2 quarts Tordon 22K per acre.

Low Volume Stem Treatment: To control susceptible woody plants with stems less than 6 inches in basal diameter, apply herbicide mix with a backpack sprayer using low pressure and a solid cone or flat fan nozzle. Mix Tordon 22K at 1 to 10 % v/v alone or with other herbicides in a commercially available basal diluent (or other oils or basal diluents as recommended by the manufacturer); the basal oil should be compatible with a water soluble herbicide such as Tordon 22K. Spray the basal parts of brush and tree trunks to a height of 12 to 15 inches from the ground in a manner that thoroughly wets the lower stems but not to the point of runoff. The use of a Spraying Systems Y2 nozzle or similar nozzle is recommended, which will narrow the spray pattern to target individual stems. Herbicide concentration should vary with tree diameter, bark thickness, volume used per acre, and susceptibility of species treated. Apply anytime, including the winter months, except when snow or water prevent spraying to the ground line or when stem surfaces are saturated with water.

Solid Stream Stem Treatment: Mix Tordon 22K at 10-20% v/v with silicone (¼% v/v) or silicone seed oil blend (1% v/v) surfactants in water. Apply the spray mixture as a solid stream to the base of the tree or stump with sprouts just about the soil. Cover the entire contour of the trunk, including branching roots, to allow the mixture to spread down the trunk to the soil for root absorption. This method is recommended for juniper species, Pinion pine and other sensitive species. Use the lower concentration for trees less than 6 feet. Mixtures with other herbicides may improve the spectrum of activity and control.

Special Application Methods for Cut Surface Treatments

To control unwanted trees such as locust, elm, maple, oak, juniper, and conifers apply Tordon 22K at 10% diluted in water. Tank mixes of up to 10% Tordon 22K plus other herbicides in water may be used to improve results and the spectrum of activity. Treatments should be made within 15 minutes of cutting into the stem. The cut exposes the cambium area below the bark which is the most vital area to treat. The methods described below may be used successfully at any season except during periods of heavy sap flow of certain species, such as maples, during periods of extreme drought, or when the soil is frozen. Untreated trees can occasionally be affected by root uptake of herbicide through movement in the soil or by excretion of the product from the roots of nearby treated trees.

Tree Injector Treatment: Application should be made by injecting 1/2 milliliter to 1 milliliter of the diluted solution through the bark at intervals of 3 inches between edges of the injector wound. The injections should completely surround the tree at any convenient height.

Hack and Squirt Treatment: Make downward angled cuts around the tree trunk at a convenient height with a hatchet or similar equipment. The cuts should overlap slightly to make a continuous circle around the trunk exposing the cambium layer just below the bark. Spray 1 milliliter of the diluted solution of Tordon 22K into each cut.

Frill or Girdle Treatment: Make a single girdle through the bark completely around the tree at a convenient height. The frill should allow for the herbicide to remain in contact with the cambium layer just below the bark. Treat the cut surface with a diluted solution of Tordon 22K.

Cut Stump Treatment: Spray or paint the cut surfaces of freshly cut stumps or stubs with the diluted solution of Tordon 22K. The cambium area below the bark is the most vital area to treat. Make certain to remove sawdust from the cut surface before treating and treat any rips, tears or wounds to the bark.

Consult with a Dow AgroSciences representative if you do not understand the proper use of this product. Call (1-800-263-1196) for more information.

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