

Supplemental Labeling



Dow AgroSciences

Dow AgroSciences LLC

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RESTRICTED USE PESTICIDE

Due to high acute inhalation toxicity and carcinogenicity.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Telone[®] II

EPA Reg. No. 62719-32

EPA 24(c) Special Local Need Registration SLN ID-090001
(For Distribution and Use Only Within the State of Idaho)

Suppression of Certain Perennial Weeds Such as Canada Thistle, Field Bindweed (Perennial Morningglory) and Quackgrass in Cropland

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Telone[®] II soil fumigant before applying. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- Use of Telone II according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Telone II.

Directions for Use

Use Telone II to suppress Canada thistle, field bindweed, quackgrass and certain other deep-rooted perennial weeds in cropland. Apply Telone II as a preplant broadcast treatment at a maximum rate of 25 gallons per acre. For best results, apply in late summer or fall.

Application Methods and Equipment

Apply Telone II as a broadcast treatment using either chisel (shank), Nobel (sweep), plow sole or modified ParaTill application equipment.

Use chisel equipment with ripper-type shanks, plow sole or ParaTill equipment modified so that outlet spacing is evenly distributed under the tool bar. With chisel and ParaTill equipment, a shank spacing of 12 to 24 inches is recommended. Do not exceed a shank spacing of 24 inches. Outlet depth should be at least 18 inches below the final soil surface. For plow sole equipment, a 12-inch outlet spacing is recommended.

Nobel plow equipment may be used when either shallow soils (those less than 18 inches deep) or soils containing excessive live root material such as alfalfa or corn stubble prevent the use of shank application. Nobel plow outlet spacing should not exceed 12 inches and application should be made to a depth of at least 15 inches. Fumigant penetration may be limited if a plow pan exists below the depth of the Nobel blade.

Soil Sealing

Immediately after fumigation application, use a disc, paddle wheel, or similar device to uniformly mix the top 4 to 6 inches of soil to effectively eliminate chisel traces. Then follow immediately with a ring roller or cultipacker to seal the soil surface. Little or no crop residue should be exposed at the surface following the sealing operation. Any remaining crop residue should lie flat following sealing.

Undisturbed Soil Interval

Following application and sealing, leave soil undisturbed for 7 to 14 days. The longer interval may be necessary if the soil is or becomes cold or wet during this period. At the end of this undisturbed period, the treated soil may be worked with a moldboard plow to turn the top few inches of soil under at least 12 inches of soil. An additional 10 to 15 gallons of Telone II per acre may be applied during this operation as a plow sole application. The soil surface should then be uniformly mixed and resealed and then left undisturbed for another 7 to 14 days according to the above directions. This double fumigation procedure will help to reduce the survival of weed seeds and vegetative parts of perennial weeds in the top 2 to 4 inches of soil which may otherwise survive exposure to a single application.

Following the undisturbed period and prior to planting, allow the fumigant to dissipate completely. Beyond the specified undisturbed interval, allow at least 1 additional week of fumigant dissipation for each 10 gallons of Telone II applied per acre. Dissipation is usually complete when the odor of Telone II is no longer detected within the zone of fumigation. To hasten dissipation following the undisturbed interval, especially if heavy rains or low temperatures occurred during the undisturbed interval, till the soil to the depth of fumigation.

Note: Weeds that emerge following treatment of soil with Telone II as described above may be controlled using appropriate chemical or mechanical methods. For additional weed control information, consult your State Agricultural Experiment Station or Extension Service weed specialist or local Dow AgroSciences representative.

Chemigation: For use under this SLN label do not apply this product through any type of irrigation system.

This label expires and must not be used or distributed after December 31, 2019.

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