

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

RESTRICTED USE PESTICIDE

Due to high acute inhalation toxicity and carcinogenicity. For retail sale 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-070015

For Treatment of Soils Actively Involved in the USDA/ISDA Potato Cyst Nematode Eradication Program

(For Distribution and Use Only in the State of Idaho)

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[®] II soil fumigant before applying. Carefully follow all precautionary statements and applicable use directions except as specified below.
- 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

Telone[®] II soil fumigant may be used as part of the eradication program for the potato cyst nematode (PCN), *Globodera pallida*. For best results, apply Telone II consistently at minimum of 18 inches below the final soil surface.

Target Pest	Telone II (gal/acre)	Restrictions
potato cyst nematode (<i>Globodera pallida</i>)	18 - 36	<ul style="list-style-type: none">• Do not make more than 2 broadcast applications per calendar year.• Re-Treatment Interval: 45 days

Ground Preparation: Prior to fumigation with Telone II adequate soil preparation such as cross-ripping to a depth to shatter hard pan is recommended.

Application Methods and Equipment: Apply Telone II as a broadcast treatment using either chisel (shank), Nobel (sweep) or modified ParaTill application equipment according to the following recommendations: Except in those conditions described in the next paragraph for Nobel plow equipment, use either chisel equipment with ripper-type shanks 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. Regardless of the number or spacing of chisels used, the fumigant must be placed at least 12 inches from the nearest soil/air interface (e.g., furrow or bed top)

Nobel plow equipment may be used only when either shallow soils (those less than 18 inches deep) or soils containing excessive live root material such as alfalfa or corn stubble prevents 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.

Do not use plow-sole application.

Soil Sealing: Immediately after fumigant 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 treated soil undisturbed for 7 to 14 days. The longer undisturbed interval may be necessary if the soil is or becomes cold or wet during this period. Allow at least 1 additional week for each 10 gallons of Telone II applied per acre beyond the initial undisturbed interval for fumigant dissipation. Before planting, allow fumigant to dissipate completely. Dissipation is usually complete when the fumigant is no longer detected within the zone of fumigation. To hasten dissipation following the initial undisturbed interval described above, especially if heavy rains or low temperatures occur during the undisturbed interval, till the soil to the depth of fumigant injection. Use a knife-like chisel without turning the soil to reduce the possibility of recontamination of the fumigated zone within the soil.

Special Precautions:

- Use of Telone II according to these use directions will control only the nematode populations present within the fumigated zone at the time of fumigation. The fumigated zone can vary depending upon a number of factors such as fumigant rate, application methods used, depth of fumigant application, soil moisture, soil type, soil temperature and soil tilth (including soil compaction and soil porosity). Telone II will not control or prevent reinfestation subsequent to the treatment. Subsequent pest populations may infest the fumigated zone from irrigation water, equipment or other sources of contamination or may invade the fumigated zone from surrounding untreated soil such as from beneath the fumigated zone or from unfumigated pockets within the fumigated zone.
- Do not plow the ground in the spring in such a way that inverts the soil prior to a spring fumigation. Such tillage operations should be conducted in the fall to allow winter-kill of residual nematode populations in the top 1 to 2 inches of the soil profile.
- Following a fall soil fumigation and undisturbed soil interval as described above, a cover crop, such as wheat or grass, can be planted to reduce the potential for soil erosion.
- Refer to the product label affixed to the container for Telone II for recommended soil conditions and additional use precautions for optimum fumigant performance. The user should understand that there is a range of recommended soil conditions under which Telone II may be applied in compliance with the product label affixed to the container for Telone II. Within that range of recommended soil conditions, product performance can be expected to improve as the soil conditions move toward optimum. Use of Telone II under soil conditions outside the recommended range can be expected to yield less than satisfactory performance.

®Trademark of Dow AgroSciences LLC

R018-013

Accepted: __/__/__

Initial printing.