



FIFRA Sec 24(c)

Special Local Need Label

**FOR DISTRIBUTION AND USE ONLY WITHIN
THE STATE OF OREGON**

Total[®] TNV Herbicide

EPA Reg. No. 70506-310-1381

EPA SLN No. OR-200002

**For Use on Grass Grown for Seed Production to
control grass weed species**

This label is valid until 12/31/2024 or until otherwise amended, withdrawn, cancelled, or suspended.

ACTIVE INGREDIENT:

Glufosinate-ammonium (CAS No. 77182-82-2) 24.5%*

OTHER INGREDIENTS 75.5%

TOTAL:100.0%

*Equivalent to 2.34 pounds of active ingredient per U.S. gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

This pesticide is toxic to vascular plants and must be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposures.

Under some conditions, this product may have a potential to run-off to surface water or adjacent land. Where possible, use methods which reduce soil erosion, such as no till, limited till and contour plowing; these methods also reduce pesticide run-off. Use of vegetation filter strips along rivers, creeks, streams, wetlands, etc. or on the downhill side of fields where run-off could occur to minimize water runoff is recommended.

APPLICATION DIRECTIONS FOR TOTAL TNV HERBICIDE GRASS GROWN FOR SEED PRODUCTION

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

THIS LABEL AND THE LABEL FOR THE FEDERALLY REGISTERED PRODUCT, EPA REG. NO. 70506-310-1381, MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION. READ THIS ENTIRE LABEL AND THE ENTIRE LABEL FOR 70506-310-1381. FOLLOW ALL DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS FOUND ON THIS LABEL AND ALL THE APPLICABLE REQUIREMENTS ON THE LABEL FOR 70506-310-1381.

For use on grasses grown for seed production; such as, perennial ryegrass, tall fescue or bentgrass.

Tolerance of grasses to Total TNV Herbicide is species dependent. Species tolerance in descending order is: 1) perennial ryegrass; 2) tall fescue; 3) bentgrass; 4) fine fescue; and 5) *Poa* species. For example, perennial ryegrass tends to be more tolerant to Total TNV Herbicide than the *Poa* species.

Directed shielded sprays are suggested in fine fescue species, orchardgrass and *Poa* species grown for seed production. Broadcast applications made after first node development can increase the potential for crop injury and yield loss.

DO NOT apply Total TNV Herbicide when grass grown for seed production is stressed due to drought, heat, frost, flooding, poor fertility, diseases, insects, or other reason.

Stunting of grass grown for seed production may occur following application and, in some instances, seed yields may be adversely affected.

DO NOT broadcast apply Total TNV Herbicide on fine fescue, orchardgrass, or *Poa* species grown for seed.

WEEDS SUPPRESSED OR CONTROLLED:

<i>Poa annua</i>	Manna Grass
<i>Poa trivialis</i>	<i>Bromus</i> species (suppression only)

APPLICATION TIMING

For best weed control and crop safety, apply when the grass seed crop is actively growing in the fall and/or spring to minimize potential for crop injury.

Fall Broadcast Application. For severe weed pressure in newly established grass seeding fields, applications may occur after the 1st tiller of the crop is established, but do not exceed a rate of 10 fluid ounces per acre. For established fields with a minimum of 4 tillers, do not exceed a rate of 16.5 fluid ounces per acre. Do not make applications after December 1st in either seedling or established grass seed stands. Use a minimum of 20 gallons of water per acre at 30-40 psi.

If additional control is required in the spring, one spring broadcast application may also be made.

Spring Broadcast Application. Apply to actively growing grass seed fields in the 4-6 tiller growth state at a rate of 16.5 – 20.0 fluid ounces per acre. Do not make applications after April 1st except when severe weed pressure necessitates control.

Spring Hooded or Shielded Directed Spray. To avoid excessive crop phytotoxicity, use a hooded or shielded sprayer. Apply by directing spray between rows and using shielded directed sprayers to prevent spray contact with crop plants. Adjust shields to prevent spray from contacting the crop. Apply 55.0 fluid ounces per acre with shielded directed spray when the weeds are less than 8 inches tall. Apply 82.0 fluid ounces per acre when shielded directed spray when the weeds are 8 inches or taller.

RESTRICTIONS

- **DO NOT** graze in treated areas for one year (365 days) following application.
- If a hooded or shielded direct spray application is made, do not also make a broadcast application.
- **DO NOT** make more than one hooded or shielded direct spray application per crop year.
- **DO NOT** make more than two broadcast applications per crop year (one in the fall and one in the spring).
- **DO NOT** apply product aurally.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** allow product to drift off the intended field of grass grown for seed production. Drift control is the responsibility of the applicator. Refer to local state laws, regulations, and guidelines for proper application to avoid off-target movement.

By using this product for this labeled use, user and/or grower indemnifies Winfield Solutions, LLC from all liability for failure to perform and/or crop damage from the use of Total TNV Herbicide on grass grown for seed production only.

This product, when used on grass grown for seed production may lead to crop injury, loss, or damage. Because of the risk of failure to perform or crop damage, all such use is at the user and/or grower's risk. Winfield Solutions, LLC recommends that the user and/or grower test this product in order to determine its suitability for such intended use. Winfield Solutions, LLC makes this product available to the user and/or grower solely to the extent the benefit and utility, in the sole opinion of the user and/or grower outweigh the potential injury associated with the use of this product. The decision to use or not to use this herbicide must be made by each individual user and/or grower on the basis of possible crop injury from Total TNV Herbicide, the severity and type of weed infestation, the cost of alternative weed controls, and other factors. Winfield Solutions, LLC will not be responsible for crop injury from tank mixtures of Total TNV Herbicide with other herbicides or adjuvants to grasses grown for seed production.

If the preceding terms and conditions are unacceptable, do not open the product. Return the unopened Total TNV Herbicide immediately.

24(c) Registrant:
UPL NA, Inc
630 Freedom Business Center
King of Prussia, PA 19406

Distributed by:
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

2/0224/0

Total® is a registered trademark of Winfield Solutions, LLC