



## FIFRA 24 (c) SPECIAL LOCAL NEED

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

### TOPSIN® M WSB FUNGICIDE

EPA Reg. No. 8033-125-70506

EPA SLN No. WA-150012b

#### FOR USE AS A SEED TREATMENT ON SPINACH GROWN FOR SEED

This label for Topsin M WSB expires and must not be distributed or used in accordance with this SLN registration after December 31, 2025.

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

#### **DIRECTIONS FOR USE (Seed Treatment)**

Use Topsin M WSB as a seed treatment for control of seedborne *Verticillium dahliae* on spinach seed that is planted solely for seed production. The use of *Verticillium* free seed is only one factor in managing *Verticillium* in the crop and on the seed produced. Soilborne *Verticillium*, environmental conditions and other factors also contribute to the occurrence of *Verticillium* wilt and *Verticillium* infested seed. Use Topsin M WSB seed treatment in conjunction with an effective soilborne *Verticillium* management program (e.g. crop rotation and soil fumigation) for best results.

DISEASE	APPLICATION RATE/100 LB SEED	SPECIFIC DIRECTIONS
Seedborne <i>Verticillium</i> <i>dahliae</i>	8 oz (0.35 lb a.i.)	<p><b>For use as a seed treatment on spinach grown for seed:</b></p> <p>Apply Topsin M WSB as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. Thoroughly mix the specified amount of Topsin M WSB into the required amount of water. Topsin M WSB should be added to the water first. Allow the product to completely disperse before adding any other tank-mix partner(s) to the water. Mix wettable powders with water prior to adding flowables or liquid products when tank-mixing.</p> <p>Allow treated seed to dry before packaging or planting.</p>

#### **RESTRICTIONS / PRECAUTIONS:**

1. Federal law requires that bags containing treated seeds must be labeled with the following information:  
"This seed has been treated with Topsin M WSB. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs."
2. Use with an EPA-approved dye which imparts an unnatural color to the seed.
3. Do not use treated seed for any other purpose than planting.

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**RESTRICTIONS / PRECAUTIONS (Harvested Seed):**

4. All spinach seed screenings shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the WSDA immediately upon request. Conditioner disposal records shall consist of documentation of on-farm disposal, disposal at a controlled dumpsite, incinerator, composter, or other equivalent disposal site and shall include the lot numbers, amount of material disposed of, the grower(s), and the date of disposal.
5. No portion of the spinach seed plant, including but not limited to green chop, hay, pellets, meal, whole seed, cracked seed, roots, bulbs, leaves and seed screenings may be used or distributed for food or feed purposes.
6. Spinach seed shall bear a tag or container label which forbids use of the seed for human consumption or animal feed.
7. Spinach seed may not be distributed for human consumption or animal feed.

**WSDA CONTAINER DISPOSAL GUIDANCE:**

Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at [agr.wa.gov/departments/pesticides-and-fertilizers/pesticides/waste-pesticide](http://agr.wa.gov/departments/pesticides-and-fertilizers/pesticides/waste-pesticide). Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

**AQUATIC SPECIES ADVISORY:**

DO NOT apply directly to water or areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment wash water or rinsate.

Topsin M WSB should not be used in accordance with this SLN label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Natural Resources Assessment Section website ([agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program](http://agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program)) for additional information related to pesticide use and endangered species protection. Information from EPA about no-spray buffers zones is available at [agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program/buffers](http://agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program/buffers). Pesticide applicators may use the Washington Department of Fish and Wildlife's SalmonScape mapping tool at [apps.wdfw.wa.gov/salmonscape/](http://apps.wdfw.wa.gov/salmonscape/) to determine if listed salmonid species occur in or near a proposed application site.

**CONDITIONS AND RISKS OF USE FOR SPECIAL LOCAL NEED:**

Use of Topsin M WSB (the "product") on spinach grown for seed (the "crop") for this special local need may result in crop injury, crop yield reduction and/or crop loss as further discussed below. Read and understand these conditions and risks of use for special local need before using the product on the crop.

This product is available for use in the manner described in this labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the product on the crop outweigh the potential risk of crop injury, crop yield reduction, crop loss or other unintended consequences. The decision to use this product in the manner described in this labeling must be made by each individual user on the basis of anticipated benefits versus (i) the possible risk of crop injury, crop reduction and crop yield loss, (ii) the severity of the disease infestation, (iii) the cost and availability of alternative disease controls and (iv) any other relevant factors.

By purchasing the product for use, or using the product, in the manner described in this labeling, you acknowledge and accept that, to the extent consistent with applicable law:

1. You assume all risk of crop injury, crop yield reduction, crop loss and other unintended consequences;

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2. United Phosphorus, Inc. does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this product on the crop other than the statements on this labeling;
3. United Phosphorus, Inc. does not make, and does not authorize any agent or representative to make, any warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose;
4. United Phosphorus, Inc. disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to crop injury, crop yield reduction, crop loss, or any other unintended consequences;
5. These Conditions and Risks of Use for Special Local Need supersede any contrary representations or recommendations by United Phosphorus, Inc., or its respective agents or representatives, and any provisions in or on any product literature or labeling including any provisions on the label affixed to the product container.

If these Conditions and Risks of Use for Special Local Need are not acceptable, the unopened product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the product container. Return of the product to seller for a refund shall be the exclusive remedy of any buyer or user of the product.

This "Conditions and Risks of Use for Special Local Need" statement is required by United Phosphorus, Inc. and is not required or enforced by the USEPA or the WSDA.

*Topsin is a registered trademark of Nippon Soda Company, Ltd.*

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