



FIFRA Section 24(c)

**SPECIAL LOCAL NEED LABEL**

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

**Thiophanate-methyl** **GROUP 1** **FUNGICIDE**

**TOPSIN® M WSB**

EPA Reg. No. 8033-125-70506

EPA SLN No. OR-150012

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

This label is valid until December 31, 2028, or until otherwise amended, withdrawn, cancelled, or suspended.

**ACTIVE INGREDIENT:** Thiophanate-methyl  
(dimethyl [(1, 2-phenylene)-bis(iminocarbonothioyl)]bis[carbamate])\*..... 70.0%  
**OTHER INGREDIENTS** ..... 30.0%  
**TOTAL** ..... 100.0%

\*Also known as dimethyl 4, 4'-o-phenylenebis[3-thioallophanate]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**DIRECTIONS FOR USE**

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

This SLN label and the label affixed to the main container of Topsin M WSB must be in the possession of the user at the time of pesticide application.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the label affixed to the main container of Topsin M WSB.

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.

<b>PEST</b>	<b>Topsin M WSB Rate/100 lb seed</b>	<b>SPECIFIC DIRECTIONS</b>
Seedborne <i>Verticillium dahliae</i>	8 oz (0.35 lb a.i.)	<p><b>For use as a seed treatment on spinach grown for seed:</b> 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 recommended 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>

**SPECIAL LOCAL NEED LABEL****TREATED SEED LABELING REQUIREMENTS**

THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEED MUST BE LABELED WITH THE FOLLOWING INFORMATION:

- “This bag contains seed treated with TOPSIN M WSB containing thiophanate-methyl. **Do not** use for food, feed, or oil purposes. Store away from feed and food stuffs.”

**Coloring Treated Seed**

- This product does not contain colorant. The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, part 2.25. Any colorant added to treated seed must be cleared for use under 40CFR, part 153.155. Alternatively, use in combination with other colored seed treatment products may provide adequate coloration.

**USE RESTRICTIONS:**

- Care must be exercised in the handling of treated seed. Augers used for handling treated seed should not be used to move seed for feed, food or oil processing. **DO NOT** re-use bags from treated seed to handle food or feed products.

**SPECIAL CROP USE RESTRICTIONS**

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown for Seed. If the applicator of this pesticide is not the producer, the applicator must provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, must provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for 1 year (365 days) after the last application of this product. This restriction pertains to, but is not limited to, green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement: “This seed was produced using one or more products for which the United States Environmental Protection Agency has not established a pesticide residue tolerance. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture, and other regulatory agencies.”

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

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