

# **Special Local Need**

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

### TOPSIN® M WSB

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

This label is valid until December 31, 2018 or until otherwise amended, withdrawn, cancelled, or suspended.

EPA Reg. No. 8033-125-70506

EPA SLN No. OR-150012b

#### **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.

PEST	Topsin M WSB Rate/100 lb seed	SPECIFIC DIRECTIONS
Seedborne Verticillium dahliae	8 oz (0.35 lb a.i.)	For use as a seed treatment on spinach grown for seed: 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.  Allow treated seed to dry before packaging or planting.

#### **RESTRICTIONS:**

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

### 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, an is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown for Seed. If the <u>applicator</u> of this pesticide is not the producer, the applicator should provide a copy of this labeling to the producer of the crop. Producers of



# Special Local Need

this crop who use this product, or cause the product to be used on a field they operate, should 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. This restriction pertains to, but is not limited to, green chop, 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, 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.

Rev. 08/28/2015