



**NataNox**  
**ABN: Guard M**

For use on Agricultural Crops, for suppression of *Calonectria ilicicola*. which is commonly referred to as Red Crown Rot.

EPA Reg. No. 92311-8-94485

**Active Ingredient:**

Natamycin*.....	62.46%
Other Ingredients:.....	37.54%
Total.....	100.00%

Signal Word: CAUTION

**FIFRA 2(ee) Recommendation**

**For distribution and use in the following states: Alabama, Arkansas, Arizona, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.**

**FIFRA Section 2(ee) Recommendation:** This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. This product bulletin should be in the possession of the user at the time of application of the product. All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

**Directions for Use**

NataNox™ is highly active against true fungi. NataNox contains the biological molecule, Natamycin. Natamycin is a natural fermentation product of soil bacteria as a defense mechanism against fungi. The mode of action of Natamycin is unique and does not affect any other type of microorganism. NataNox is a solid fungicide seed treatment that provides protection against all Fusarium and Rhizoctonia diseases. On soybean seeds, it provides protection against Fusarium spp. such as *Fusarium virguliforme*, the causal agent of Sudden Death Syndrome.



### **Mixing Instructions:**

This product may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry or mist-type commercial seed treatment equipment. Water-based Slurry Mixing Instructions: Add 1/2 to 2/3 of the required water to the treatment slurry tank followed by any accompanying seed treatment products and NataNox (see application rate table below). The order of product addition is dependent on the accompanying seed treatment products and application equipment used. Allow each slurry component to disperse completely prior to the next addition until a uniform suspension is obtained. After all slurry components have been added and dispersed completely, add the remaining 1/2 to 1/3 of required water for proper slurry volume and mix until uniform. Maintain adequate agitation until treatment slurry is applied. Ensure that seed is dry prior to packaging.

This product may be applied as a dry hopper box or on farm tank mix seed treatment.

#### Hopper Box/Tank Mixing Instructions:

Hopper box application: apply NataNox to hopper box at time of planting and blend thoroughly to coat seed. On-Farm Tank Mix application: apply NataNox to the tank/container with seed present and agitate gently until product has adequately coated seed. Transfer to planting equipment.

Consult the manufacturer should you have any questions regarding application of this product prior to use.

Prepare no more mixture than is required for the immediate operation. This product may be applied as a dry powder seed treatment with other registered seed treatment insecticides and fungicides with similar use directions. When tank/hopper box mixing with other seed treatment products, observe all directions for use, crop/sites/use rates, dilution ratios, precautions, and limitations that appear on the tank mix partner label(s). No label dosage may be exceeded, and the most restrictive label precautions and limitations must be followed.

For commercial seed treatment: This product does not contain dye. All seed treated commercially with this product must be colored with an EPA-approved dye or colorant of a suitable color to prevent accidental use as food for humans or feed for animals. The federal Seed Act requires that bags containing seed treated with this product shall be labeled with the following information: "This seed has been treated with Natamycin. Do not use for food, feed, or oil purposes. Store away from feeds and foodstuffs."

#### Hopper Box/Slurry Box/on Farm Tank Mix:

This product may be applied as a dry hopper box/slurry box/or on farm tank mix seed treatment. Consult the manufacturer prior to using NataNox in hopper box, planter box, slurry box or other seed treatment applications at or immediately before planting.



Seed Treatment Using NataNox		
Crop	Disease	Rate per 100 lb. of Seed to be Treated
<b>Soybeans</b>	Red Crown Rot – <i>Calonectria ilicicola</i>	0.33 – 0.66 oz

See product label and Safety Data Sheet for product uses, hazards, and precautionary information.

As with any crop-protection product, always read and follow label directions. For additional information call toll-free 1-800-648-7626.