

# Sativa® M2F RTU



## 3-Way Protection Against Decay & Soil-borne Disease.

Sativa® M2F RTU is an all encompassing tri-fold fungicide premix seed treatment for wheat, barley, and oat. It provides seed decay protection, smut activity, and control of *Rhizoctonia* sp. and *Fusarium* sp. Plus, Sativa M2F RTU has 2X the rate of metalaxyl to deliver optimum *Pythium* control.

### KEY PERFORMANCE BENEFITS

- Convenient premix formulated from three proven actives
- Two chemistries for the control of *Rhizoctonia* and *Fusarium*
- Excellent control of *Pythium* with two times the metalaxyl
- Controls and suppresses many common early-season diseases
- Protects against seed decay

<b>EPA REG. NO.</b>	55146-152
<b>ACTIVE INGR.</b>	tebuconazole (4.8 g/l), metalaxyl (12.8 g/l), fludioxonil (3.84 g/l)
<b>FORMULATION</b>	flowable
<b>CHEM. FAMILY</b>	triazole, phenylamide, phenylpyrrole
<b>FRAC NO.</b>	3, 4 and 12
<b>MODE OF ACT.</b>	inhibition of sterol biosynthesis, inhibition of RNA biosynthesis and signal transduction
<b>SIGNAL WORD</b>	caution
<b>RES. USE</b>	no
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal, 250 gal
<b>COLORED</b>	yes
<b>COMPARE TO</b>	proprietary formulation



Grow a better tomorrow.

# Sativa® M2F RTU

## LABELED CROPS

Barley  
Oats  
Triticale  
Wheat

## KEY DISEASES CONTROLLED

(See product label for complete list)

Early-season common root rot  
Early-season *Fusarium* foot rot  
Early-season *Pythium* damping-off  
Early-season *Rhizoctonia* root rot  
Early-season *Septoria* disease complex  
Early-season suppression of crown rust  
Early-season suppression of powdery mildew  
Early-season suppression of wheat leaf rust  
Flag smut  
Loose smut  
Seed decay caused by *Aspergillus*,  
*Penicillium*, and other species  
Stinking smut

## APPLICATION RECOMMENDATIONS

**RATES:** 3.4 to 5.0 fl oz / 100 lbs of seed

For control of seed decay caused by *Aspergillus*, *Penicillium*, and other species, early-season disease control of *Pythium* damping-off, stinking smut, flag smut, loose smut, early-season *Septoria* disease complex, early-season *Rhizoctonia* root rot, early-season common root rot, early-season *Fusarium* foot rot, early-season suppression of powdery mildew and early-season suppression of wheat leaf rust.

**DIRECTIONS:** Apply prior to planting as a slurry treatment. This product is to be used in liquid or slurry treaters only. Mix thoroughly before use or use entire container at one time. Ensure thorough coverage. All tank mixes should be pre-tested to determine physical compatibility between formulations. Follow the most restrictive precautions and limitations on the labeling of all products used in mixtures.

In California: For use in commercial seed treating establishments only. Not allowed for "on-farm" use.

## SEE LABELING REQUIREMENTS

To meet U.S. Federal Seed Act requirements, all seed treated with Sativa M2F RTU must be labeled: "This seed has been treated with Sativa M2F RTU Seed Treatment (metalaxyl, tebuconazole, fludioxonil). DO NOT use for feed, food, or oil purpose."

The US Environmental Protection Agency requires the following statements on bags containing seeds treated with Sativa M2F RTU (metalaxyl, tebuconazole, fludioxonil): "Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Store away from feeds and foodstuffs. Wear long-sleeved shirt, long pants and chemical resistant gloves when handling treated seed. Treated seed must be planted into the soil at a depth greater than 1 inch. Exposed treated seed may be hazardous to birds. Cover or incorporate spilled treated seeds. Excess or leftover seed may be double-sown around the headland or buried away from bodies of water in accordance with local requirements. Dispose of seed packaging in accordance with local requirements. DO NOT contaminate water bodies when disposing of planting equipment wash water. DO NOT allow children, pets, or livestock to have access to treated seed. Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticides remain in the ethanol by-products that are used in agronomic practice."

See label for complete application rates and recommendations.

