

Nufarm
Sativa® IMF Sembolite™ MAX



An Advanced Premix for Seed Protection and Nitrogen Utilization.

Sativa® IMF Sembolite™ MAX combines all the protection of Sativa IMF MAX with the nutritional benefits of Sembolite in one convenient premix. Sembolite works inside the plant to optimize nitrogen utilization, resulting in faster germination and emergence, stronger plants, and greater yield potential. Sativa and Sembolite together give barley and wheat crops a strong start.

KEY PERFORMANCE BENEFITS

- Protects against seed decay caused by *Aspergillus*, *Penicillium*, and other species
- Protects seed and young seedlings against a variety of diseases such as *Rhizoctonia*, *Fusarium*, *Pythium*, root rots and smuts
- Control of aphids, Hessian fly and wireworms
- Systemic activity for a stronger start
- More consistent control than many common tank mix solutions under high disease pressure
- Promotes strong root development and plant growth

EPA REG. NO. 55146-119

ACTIVE INGR. tebuconazole (4.8 g/l),
imidacloprid (120 g/l),
metalaxyl (6.4 g/l),
fludioxonil (3.84 g/l)

FORMULATION flowable

CHEM. FAMILY triazole, phenylamide,
phenylpyrrole, neonicotinoid

FRAC/IRAC NO. 3, 4, 12 and 4A

MODE OF ACT. inhibition of sterol
biosynthesis, acetylcholine
receptor agonists and
signal transduction and nucleic
acid synthesis inhibitor

SIGNAL WORD caution

RES. USE no

PACKAGE SIZE 2 x 2.5 gal, 30 gal, 250 gal

COLORED yes

COMPARE TO proprietary formulation



Grow a better tomorrow.

Nufarm
Sativa® IMF Sembolite™ MAX

LABELED CROPS

Barley
 Wheat

KEY DISEASES CONTROLLED

(See product label for complete list)

BARLEY:

Barley stripe*
 Covered smut
 Early-season barley leaf rust*
 Early-season common root rot
 Early-season *Fusarium* root rot
 Early-season powdery mildew*
 Early-season *Pythium* damping-off
 Early-season *Rhizoctonia* root rot
 Loose smut
 Seed decay (*Aspergillus*, *Penicillium*, others)

WHEAT:

Early-season common root rot
 Early-season *Fusarium* root rot
 Early-season *Pythium* damping-off
 Early-season powdery mildew*
 Early-season *Rhizoctonia* root rot
 Early-season *Septoria* disease complex
 Early-season wheat leaf rust*
 Flag smut
 Loose smut
 Stinking smut
 Seed decay (*Aspergillus*, *Penicillium*, others)

KEY PESTS CONTROLLED

(See product label for complete list)

BARLEY:

Early-season protection of seedlings
 against injury by aphids (including bird
 cherry-oat, English grain, greenbug, and
 Russian wheat aphid)

Wireworms

WHEAT:

Early-season protection of seedlings
 against injury by aphids (including bird
 cherry-oat, English grain, greenbug, and
 Russian wheat aphid)

Hessian fly

Wireworms

* Suppression

APPLICATION RECOMMENDATIONS

RATES: 3.4 to 5.0 fluid ounces per 100 pounds of seed

Application directions: Apply before planting as a slurry treatment. Sativa® IMF Sembolite™ MAX can be used in liquid or slurry treaters. Mix thoroughly before use or use entire container at one time. Ensure thorough coverage. Do not graze or feed livestock on treated areas for 45 days after planting. 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.

SEED BAG LABELING REQUIREMENTS

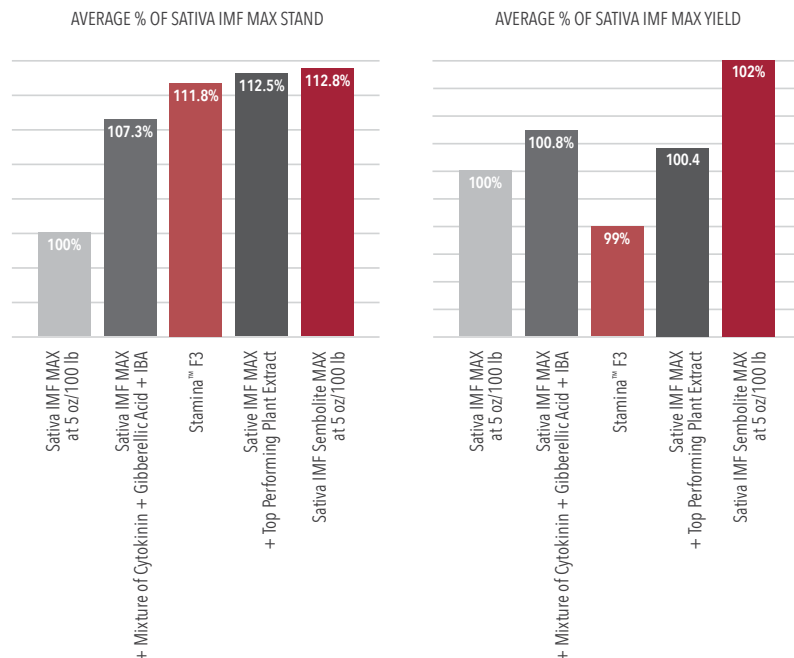
The Federal Seed Act requires that bags containing treated seed be labeled with the following information: "This seed has been treated with Sativa® IMF Sembolite™ MAX (imidacloprid, metalaxyl, tebuconazole, fludioxonil) seed treatment. **DO NOT** use treated seed for feed, food, or oil purposes. Store away from feeds and foodstuffs."

Labels for commercially treated seed must include the following addition to the environmental hazards statements: "Exposed treated seed may be hazardous to birds. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. Cover or incorporate spilled treated seeds."

See label for complete application rates and recommendations.

SATIVA IMF MAX EMERGENCE AND YIELD RESULTS

Sativa IMF MAX Emergence and Yield Results
 Data relative to Sativa IMF MAX - Average yield for Sativa IMF MAX 51.2 Bu/A
 From 5 trials conducted in 2016 on Spring wheat - SD-2, ND-1, MT-1, WA-1



www.nufarm.com/us

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/us to download a full label.

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