

Spirato® IMTm 348 FS

SEED TREATMENT

PROTECT BEAN SEED AGAINST DISEASE AND INSECT PESTS.

Harness the power of three fungicides plus an insecticide with Spirato® IMTm 348 FS. Conveniently premixed and pre-colored, Spirato IMTm 348 FS combines the best of convenience and power – making it a top option for bean crop protection.

COMPETITIVE ADVANTAGES

- Fludioxonil protects seeds against rots and young seedlings against Rhizoctonia and Fusarium
- The elevated rate of metalaxyl provides both Pythium and Phytophthora control
- Thiophanate-methyl works with fludioxonil for increased control and systemic disease protection
- Imidacloprid, the most widely used insecticide in soybeans provides early-season control of most foliar and soil insect pests
- Convenient to use formulation and packaging

AT-A-GLANCE INFO

EPA REG. NO.	55146-153
ACTIVE INGR.	fludioxonil (9.6 g/l), metalaxyl (60 g/l), thiophanate-methyl (39 g/l), imidacloprid (240 g/l)
FORMULATION	flowable COLORED yes
CHEM. FAMILY	phenylpyrrole, phenylamide, thiophanate, neonicotinoid
FRAC/IRAC NO.	12, 4, 1 and 4A
MODE OF ACT.	signal transduction and nucleic acid synthesis, mitosis and cell division inhibitor, nicotinic acetylcholine receptor agonist
SIGNAL WORD	caution RES. USE no
PACKAGE SIZE	2.5 gal container (2 per case), 15 gal, 250 gal
COMPARE TO	proprietary formulation

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Spirato® IMTm 348 FS

PROTECT BEAN SEED AGAINST DISEASE AND INSECT PESTS.

LABELED CROPS

Dry beans
Soybeans
Succulent (snap) beans

KEY DISEASES CONTROLLED

(See product label for complete list)

Damping-off, seed, and seedling diseases (caused by Pythium, Phytophthora, Fusarium, and Rhizoctonia)

Seed-borne Sclerotinia
Phomopsis spp.

STORED GRAIN INSECTS:

Indian meal moth
Lesser grain borer
Red flour beetle
Rice weevil

EARLY-SEASON INSECTS:

Aphids
Bean leaf beetle
Beetle
Grape colaspis
Leafminers
Leafhoppers
Mexican bean
Seed corn maggot
Three-cornered alfalfa hopper
Thrips
White grubs
Wireworm

USE SUMMARY

APPLICATION RECOMMENDATIONS

DRY BEANS, SUCCULENT (SNAP) BEANS

USE RATES: Apply 4.0 fl oz/100 lb of seed.

TANK MIXES: If target fields have a history of Pythium damping-off and systemic downy mildew, add additional Sebring® 318 FS or equivalent metalaxyl or mefenoxam product. The additional Sebring 318 FS or equivalent metalaxyl or mefenoxam product may reduce compatibility with some rhizobia inoculants. Consult with the maker of rhizobia inoculants before adding the additional Sebring 318 FS or equivalent metalaxyl or mefenoxam.

RESTRICTIONS: Seed and Pod Vegetables seed treated in California must be destined for planting in states other than California and is not to be planted in California.

See label for complete application rates and recommendations.

SOYBEANS

USE RATES: Apply 4.0 fl oz/100 lb of seed.

TANK MIXES: If target fields have a history of high Phytophthora pressure, add additional Sebring 318 FS or equivalent metalaxyl or mefenoxam product. Add additional Sebring 318 FS or equivalent metalaxyl or mefenoxam product as directed in the label use specifications. The additional Sebring 318 FS or equivalent metalaxyl or mefenoxam product may reduce compatibility with some rhizobia inoculants. Consult with the maker of rhizobia inoculants before adding the additional Sebring 318 FS or equivalent metalaxyl or mefenoxam product.

See label for complete application rates and recommendations.

SEED BAG LABELING REQUIREMENTS

Federal law requires that bags containing treated seed be labeled with the following information: "This seed has been treated with Spirato IMTm 348 FS (imidacloprid, metalaxyl, thiophanate-methyl, and fludioxonil)." **DO NOT** use for feed, food, or oil purpose.



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

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