



Spirato[®] **M 185 FS**

SEED TREATMENT

TWO FUNGICIDES FOR CUSTOM BLEND PERFORMANCE.

The registered blend in Spirato[®] M 185 FS combines two fungicide chemistries to protect soybean, seed and pod vegetables, rice, and cotton crops. Spirato M 185 FS delivers the performance of a custom blend without the hassles or worry of product availability.

COMPETITIVE ADVANTAGES

- Fludioxonil protects seeds against rots and young seedlings against Rhizoctonia and Fusarium
- An elevated rate of metalaxyl provides both Pythium and Phytophthora control
- Convenient to use formulation and packaging

AT-A-GLANCE INFO

EPA REG. NO.	55146-118
ACTIVE INGR.	fludioxonil (25 g/l), metalaxyl (160 g/l)
FORMULATION	flowable COLORED yes
CHEM. FAMILY	phenylpyrrole, phenylamide
FRAC NO.	12 and 4
MODE OF ACT.	signal transduction and nucleic acid synthesis inhibitor
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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 **Nufarm**
Grow a better tomorrow

TWO FUNGICIDES FOR CUSTOM BLEND PERFORMANCE.

LABELED CROPS

Cotton
Rice (except California)
Seed and pod vegetables (including blackeyed peas, chickpeas, garbanzos, cowpeas, field beans, field peas, garden peas, green beans, kidney beans, lima beans, lupines, navy beans, okra, peas, pole beans, snap beans, string beans, wax beans, lentils)
Soybeans

KEY DISEASES CONTROLLED

(See product label for complete list)

Damping-off and seed rots (caused by Pythium, Phytophthora, Fusarium, and Rhizoctonia spp.)
Early season soil- and seed-borne fungi which cause decay, damping-off, and seedling blights (including Pythium, Rhizoctonia, and Fusarium)
Seed-borne Sclerotinia and Phomopsis spp. (suppression)

USE SUMMARY

APPLICATION RECOMMENDATIONS

USE RATES

Cotton: Apply 1.5 to 3.0 fl oz/100 lb of seed.

For protection against black rot, use Spirato® M 185 FS in combination with Spera™ 240 FS (myclobutanil) or other seed treatment fungicide containing myclobutanil that is labeled for use on cotton.

Rice: Apply 1.5 to 3.0 fl oz/100 lb of seed.

Seed and Pod Vegetables: Apply 1.5 fl oz/100 lb of seed.

Soybeans: Apply 1.5 fl oz/100 lb of seed.

Apply Spirato M 185 FS at the rate specified in the product label, plus water at 3.5 fl oz per 100 lb seed to obtain adequate coverage. Alternatively, approved liquid rhizobia inoculants at rates specified by manufacturer to achieve proper total slurry volumes can be used.

TANK MIXING

All tank mixes should be pre-tested to determine physical compatibility between formulations. When tank mixing, follow the most restrictive label instructions for any tank mix partner.

DO NOT tank mix with any product that bears a label prohibition against tank mixing.

Mix thoroughly before use or use entire container at one time.

See label for complete application rates and recommendations.

SEED BAG LABELING REQUIREMENTS

Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act. The user of this product is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

The Federal Seed Act requires that bags containing treated seed be labeled with the following information: "This seed has been treated with metalaxyl and fludioxonil fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs."

See product label for US EPA Seed Bag Labeling requirements.

PRECAUTIONS AND RESTRICTIONS

DO NOT use treated seed for feed, food, or oil.

DO NOT use for hopper box or planter box seed treatments.

See product label for additional use precautions, restrictions, and complete directions for use.