

# Spirato® 480 FS

SEED TREATMENT

## START STRONG WITH SPIRATO®.

Spirato® 480 FS seed treatment fungicide helps give soybeans, potatoes, sorghum, corn, rice, sunflowers, cotton and other crops the best shot at a strong, healthy stand. Spirato contains a proven active ingredient, fludioxonil, to prevent early-season damage from decay, damping-off, and seedling blight caused by seed-borne and soil-borne fungi such as Fusarium, Rhizoctonia, seed-borne Sclerotinia, Helminthosporium, Tilletia caries, Aspergillus, and Penicillium. And Spirato's exceptional value helps protect profits.

### COMPETITIVE ADVANTAGES

- Protects against decay, damping-off and blight for a strong start to help maximize yield potential
- Provides excellent protection at very low rates
- Low use rates allow room for other materials (such as inoculants) to be applied to the seed
- Excellent seed and crop safety
- Formulation compatible with other products in the slurry mixture
- Labeled for use on a wide variety of crops

### AT-A-GLANCE INFO

EPA REG. NO.	55146-116		
ACTIVE INGR.	fludioxonil (480 g/l)		
FORMULATION	flowable	COLORED	no
CHEM. FAMILY	phenylpyrrole		
FRAC NO.	12		
MODE OF ACT.	signal transduction		
SIGNAL WORD	caution	RES. USE	no
PACKAGE SIZE	1 qt container (4 per case), 1 gal container (4 per case), 15 gal, for custom blend		
COMPARE TO	Maxim® 4 FS		

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## LABELED USES

Brassica (cole) leafy vegetables  
Bulb vegetables  
Cereal (including barley, oats, wheat, corn (field, pop, sweet), rice, and sorghum grown for grain, forage or silage)  
Cucurbit vegetables  
Flax, cotton, crambe, jajoba, lesquerella, rape, safflower, sunflower  
Foliage of legume vegetables  
Fruiting vegetables  
Grass forage, fodder and hay  
Herbs and spices  
Leafy vegetables  
Leaves of root and tuber vegetables  
Legume vegetables (succulent or dry)  
Nongrass animal feeds (forage, fodder, straw, hay)  
Peanuts  
Root and tuber vegetables (including potatoes)  
Soybeans

## KEY DISEASES CONTROLLED

(See product label for complete list)  
Decay, damping-off, and seedling blight caused by seed- and soil-borne fungi

## USE SUMMARY

### APPLICATION RECOMMENDATIONS

Apply Spirato® 480 FS as a water-based slurry using commercial slurry seed treatment equipment capable of providing uniform seed coverage. Uneven or incomplete seed coverage may limit disease control performance. Mix the specified amount of Spirato 480 FS with the specified amount of water for the slurry treater and dilution rate used. Follow manufacturer application specifications for the equipment being used. Maintain constant agitation during treatment. Dry seed before bagging.

**USE RATES:** Apply 0.08 to 0.16 fl oz/100 lb of seed. Refer to the Spirato label for specific use rates by crop.

**TANK MIXES:** Spirato 480 FS does not control diseases caused by Pythium or Phytophthora spp. If these diseases are expected to be a problem, apply Spirato 480 FS tank mixed with Sebring™ or an equivalent metalaxyl or mefenoxam formulation. If Sebring is not labeled for use on the target crop, apply Spirato 480 FS as a tank mix with another seed treatment product that is labeled for control of Pythium or Phytophthora spp.

See label for complete application rates and recommendations.

### SEED LABELING REQUIREMENTS

Federal law requires that bags containing treated seed be labeled with the following information: "This seed has been treated with fludioxonil fungicide. **DO NOT** use for feed, food, or oil purposes. Store away from feed and foodstuffs. Forage may not be grazed until 30 days after planting."

Use an EPA-approved dye or colorant that imparts an unnatural color to the seed.

See product label for US EPA Seed Bag Labeling Requirements.



[nufarm.com/uscrop](http://nufarm.com/uscrop)

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

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