

Cotton & Peanut Products

Zane Griffin Territory Sales Manager West GA/AL/North FL 229.344.7100



# ATROFORCE

# Defend Cotton from Damaging Nematodes

ATROFORCE<sup>™</sup> bionematicide seed treatment leverages a patented strain of *Trichoderma atroviride* as its active ingredient to deliver protection that grows as the plant grows. Its properties effectively combat key contributors to root damage and yield losses to protect cotton plants from nematode pressure all season long.

#### **Product Highlights**

Minimizes the impact of nematodes to enhance plant growth
 Inhibits nematode egg hatching and immobilizes adults
 Colonizes roots and provides a zone of protection for
 season-long control

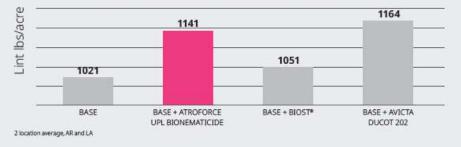
#### About

Use Rate
 Key Crop
 0.16 fl oz./Ac
 Cotton

Pests
 Reniform nematode, southern root
 knot nematode

#### **Field Research Highlights**

#### ATROFORCE Bionematicide on Cotton



For more information about ATROFORCE biomematicule, task to your local UFL representative in restative, cal 806-701-9297 or visit apl-biocentrus. Always result and follow label divectman. UFL, they include Xirobicne are trademarks of a UFL Corporation Lumbiolity of company. #2026 UFL Corporation Lumbio Company, 94-78-7829



Cottor





## CONSISTENT PERFORMANCE. LESS BULK.

The same performance of liquid mepiquat chloride 4.2% but with less product to use.



# Changing the Way Growers and Applicators View Mepiquat Chloride Applications for Their Cotton Crop

### A revolutionary patented WSG (water soluble granule) formulation for your cotton crop.

### Usage Conversion

Number of acres x liquid use rate / 20.4563 = total dry ounces Example: 160 acres x 10 oz (liquid) / 20.4563 = 78.2 ounces

MEPICHLOR 4.2% RATE	PIX WSG RATE	1 LB TREATS
4 LIQUID oz	0.2 DRY oz	80.0 acres
8 LIQUID oz	0.4 DRY oz	40.0 acres
12 LIQUID oz	0.6 DRY oz	26.6 acres
16 LIQUID oz	0.8 DRY oz	20.0 acres

### To learn more about PIX WSG, talk to your UPL representative or visit arysta-na.com.



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# CH BULLETIN SHENZI" 400SC INSECTICIDE

SHENZI" 400SC insecticide offers long-lasting residual control of key pests, including armyworms, European com borer and Colorado potato beetle in potatoes, soybeans, vegetables, cotton, corn, strawberries, peanuts, sweet corn, onions and other crops. SHENZI 400SC features a concentrated formulation and convenient low use rate which also means less packaging. An excellent IPM partner, SHENZI 400SC also provides resistance management benefits with minimal impact on beneficial insect populations.

#### ACTIVE INGREDIENT Chlorantraniliprole

MODE OF ACTION

SIGNAL WORD

Varies; Crop Dependent

IRAC Group 28

Caution

REI

4 hours PHI

#### FEATURES AND BENEFITS

- Offers long-lasting control of key pests in potatoes, soybeans, fruiting vegetables, cotton and various other crops
- Minimal impacts on beneficial insect populations, as well as honeybees and other pollinating insects
- Concentrated formulation which leads to less packaging and on-farm time savings
- Excellent IPM partner for rotational programs to assist in preventing insecticide resistance

CROP*	KEY TARGET PESTS*	APPLICATION RATE*
Potatoes	Armyworms, cabbage looper, Colorado potato beetle, European corn borer, potato tuberworm	1.0-3.8 fl oz/A
Soybeans	Armyworms, corn earworm, cabbage looper, green cloverworm, soybean looper, tobacco budworm, velvetbean caterpillar	1.0-3.8 fl oz/A
Fruiting Vegetables	Armyworms, Colorado potato beetle, European corn borer, loopers, tomato fruitworm, leafminers	1.0-3.8 fl oz/A
Cotton	Armyworms, loopers, saltmarsh caterpillar, cutworms, grasshoppers	1.0-3.8 fl oz/A

\* See label for full list of labeled crops, species controlled, recommended rates, and approved state registrations

#### TIMING

Various timings for application of SHENZI 400SC exist and are dependent on crop phenology and/or pest pressure. Consult with the label for suggested timings.





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#### ACTIVE INGREDIENT:

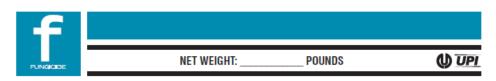
Sulfur	80.0%
OTHER INGREDIENTS:	20.0%
TOTAL:	100.0%

EPA Reg. No. 70506-187

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID				
IF ON SKIN OR CLOTHING:	Take off contaminated clothing.			
	<ul> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> </ul>			
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
IF SWALLOWED:	Call a poison control center or doctor for treatment advice.			
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>			
	. Do not induce vomiting unless told to do so by poison control center or doctor.			
	Do not give anything by mouth to an unconscious person.			
IF INHALED:	Move person to fresh air.			
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>			
	Call a poison control center or doctor for treatment advice.			
Have the product container	or label with you when calling a poison control center or doctor, or going for treatment.			

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.



Sold by: United Phosphorus, Inc. • 630 Freedom Business Center, Suite 402 • King of Prussia, PA 19406 U.S.A. • 1-800-438-6071





### Recommendation

FIFRA SECTION 2(ee) RECOMMENDATION FOR DISTRIBUTION AND USE IN ALABAMA, FLORIDA, GEORGIA, NORTH CAROLINA, SOUTH CAROLINA, VIRGINIA

#### MICROTHIOL® DISPERSS® EPA Reg. No. 70506-187

#### REDUCED RATE IN PEANUTS

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by US EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read and follow all applicable instructions, restrictions, and precautions on the EPA-approved label. This label and the federally registered label must be in the possession of the user at the time of pesticide application.

CROP	PEST	MICROTHIOL DISPERSS rate lbs product/A	DIRECTIONS
Peanuts	Leaf Spot	3.0 - 5.0 lbs/A	Apply at early stage and repeat applications as necessary. Use the lower rate per acre when tank mixing with multiple active ingredient fungicides. Use the higher rate when tank mixing with single active ingredient fungicides.

Always read and follow the most restrictive label instructions.

Rev.04/19/2021

UPL NA INC. 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406 1-800-438-6071

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# OUPL

### BOOT ARMYWORMS AND GRASSHOPPERS OFF YOUR PASTURES, HAYFIELDS AND SOD FARMS

DIMILIN® 2L Insect Growth Regulator stops fall armyworms, striped grass loopers and grasshoppers before they can destroy your grass.

**Dimilin** 2L

nsecticide

Protect your pastures, hayfields and sod farms with a 2 oz/acre application of DIMILIN 2L once per cutting. When applied on juvenile worms, loopers and hoppers that are in the first to third instar stage, DIMILIN 2L stops foliage-feeding insect pests from maturing and provides protection for at least one month. For even broader control, with enhanced knockdown and residual activity, consider tank mixing DIMILIN 2L with a pyrethroid.

Economical and effective, DIMILIN 2L is also easy on non-target, beneficial insects and can be applied by ground or air while livestock are present. And with a 1-day harvest restriction, DIMILIN 2L is an excellent choice for mature fields waiting to be cut.



To learn more about DIMILIN 2L, talk to your local UPL representative or retailer, call 1-866-761-9397 or visit www.upl-ltd.com/us.



DBMLIN is a restricted-use preside. Always read and follow label directions. DIMILIN, UPL, the UPL logo and OpenAg are trademarks of a UPL. Corporation Limited Group Company, 62020 UPL Corporation Limited Group Company, SPC2-2018B



# Thank you for your business and support!

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