

# Lawn & Landscape

## Product Guide



As a leader in turf and ornamental plant protection, we balance innovation and improvement in efficiency, safety and simplicity to bring you a focused product portfolio that saves time and delivers results.

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# THE HEAVYWEIGHT KNOCKOUT ALL-IN-ONE HERBICIDE

**Allstar™ herbicide** is a unique four-way broad-spectrum selective herbicide for use on selected cool-season and warm-season turfgrasses. This powerful, fast-acting formulation is developed to single-handedly control grassy weeds, nutsedge, and tough broadleaf weeds like spurge, clover, dollarweed, ground ivy, oxalis, wild violet, and Virginia buttonweed.



**Fast-acting broadleaf weed control powered by 4 active ingredients:**

- 1 **2,4-D** for common broadleaves and tap-rooted perennial weeds
- 2 **Quinclorac** to knock out crabgrass and other annual grasses
- 3 **Triclopyr** to take down difficult-to-control broadleaves
- 4 **Sulfentrazone** to knock out nutsedge and other sedges

## 4-Speed<sup>®</sup> XT

4-Speed<sup>®</sup> XT Selective Herbicide combines 4 actives to deliver broader weed control with good tolerance to established grasses. Ideal for spring and late fall applications and provides visual results in as little as 48 hours.

### KEY USES

Lawns, parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees, greens, rough), sod farms

### KEY WEEDS CONTROLLED

Black medic, buckhorn, chickweed, dandelion, ground ivy, henbit, oxalis, plantain, spurge, thistle, wild violet, white clover (see label for complete list)

### RATE / 1000 SQ FT

1.1 – 1.5 fl oz  
(bahia grass, bluegrass, common bermudagrass, fescue, ryegrass, zoysiagrass)  
  
0.67 fl oz (bentgrass)

<b>EPA REG. NO.</b>	228-590	<b>HRAC NO.</b>	4 & 14
<b>ACTIVE INGR.</b>	2,4-D (2.286 lbs/gal), triclopyr (0.286 lbs/gal), dicamba (0.286 lbs/gal), pyraflufenethyl (0.0055 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, pyridine, benzoic acid, phenylpyrazole		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	2 x 2.5 gal		



## Allstar<sup>™</sup>

Allstar<sup>™</sup> Herbicide is a knockout combination for grassy weeds, nutsedge and difficult-to-control broadleaf weeds. It's a single all-in-one herbicide that provides consistent control of annual and perennial broadleaf weeds along with sedges and crabgrass.

### KEY USES

Established residential and commercial turf sites (including lawns, athletic fields, cemeteries, parks, golf courses and sod farms)

### KEY WEEDS CONTROLLED

Yellow nutsedge, crabgrass, dandelion, ground ivy, plantain, clover, spurge, oxalis (see label for complete list)

### RATE / ACRE

7 – 8 pts (cool season)  
  
5 – 7 pts (Bermudagrass and zoysiagrass)

<b>EPA REG. NO.</b>	228-757	<b>HRAC NO.</b>	4 & 14
<b>ACTIVE INGR.</b>	2,4-D (1.00 lb/gal) quinclorac (0.75 lb/gal) triclopyr (0.10 lb/gal) sulfentrazone (0.06 lb/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, pyridine, quinoline, N-phenyl triazolinone		
<b>SIGNAL WORD</b>	warning		
<b>PACKAGE SIZE</b>	4 x 64 fl oz squeeze-n-measure, 2 x 2.5 gal, 30 gal		



## Celero<sup>®</sup>

Celero<sup>®</sup> is the most consistent herbicide for control of yellow and purple nutsedge as well as false green kyllinga. It can be used on nearly all turf species safely.

### KEY USES

Established residential and commercial turf sites (including lawns, athletic fields, cemeteries, parks, golf courses)

### KEY WEEDS CONTROLLED

**SEDGES:** Nutsedge (purple, yellow), sedge (annual, cylindrical) kyllingas (false green and others)  
**BROADLEAF WEEDS:** Burclover (California), burweed (lawn), chickweed (common, mouse-ear, sticky), Geranium (Carolina), henbit, parsley pier, purslane (common) (see label for complete list)

### RATE / ACRE

8.0 – 14.0 oz (all species)

<b>EPA REG. NO.</b>	59639-155	<b>HRAC NO.</b>	2
<b>ACTIVE INGR.</b>	imazosulfuron (75%)		
<b>FORMULATION</b>	water-dispersible granule		
<b>CHEM. FAMILY</b>	sulfonylurea		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 lb		



## Certainty<sup>®</sup>

TURF HERBICIDE

Certainty<sup>®</sup> Turf Herbicide promises proven selective, post-emerge weed control in warm-season turf and ornamentals. Plus, it's formulated with unique activity for flexible and safe control to almost all warm-season turfgrasses.

### KEY USES

Residential and commercial turf sites (including lawns, athletic fields, cemeteries, parks, sod farms, fairways, tees and rough)

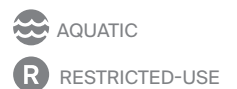
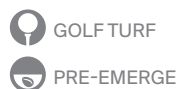
### KEY WEEDS CONTROLLED

Barley (little), bedstraw (catchweed), bluegrass (annual, bulbous, roughstalk), burweed (lawn), buttercup, chamber bitter, chickweed (common), clover (white), crowfootgrass, dandelion, fescue (tall), garlic (wild), johnsongrass, kyllinga (false green, fragrant, green), lovegrass, mustard (wild), nutsedge (purple, yellow), pennycress (field), ryegrass (perennial), sedge (globe), sedges (annual), shepherd's-purse, switchgrass (see label for complete list)

### RATE / ACRE

1.25 oz – 2.0 oz  
(Bermudagrass and zoysiagrass; not for use on cool season turf)

<b>EPA REG. NO.</b>	59639-226	<b>HRAC NO.</b>	2
<b>ACTIVE INGR.</b>	sulfosulfuron (75%)		
<b>FORMULATION</b>	water-dispersible granule		
<b>CHEM. FAMILY</b>	sulfonylurea		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	10 x 1.25 oz		



# Change Up™

Change Up™ selective herbicide combines three powerful ingredients to control more than 200 broadleaf weeds in many cool- and warm-season turf species. It works quickly to strike out weeds and help reduce callbacks.

## KEY USES

Ornamental turf lawns, golf course turf (fairways, aprons, tees\* and rough), parks, cemeteries and athletic fields, roadsides, rights-of-way, non-crop areas, sod farms  
\*excluding bentgrass tees

## KEY WEEDS CONTROLLED

Chickweed, dandelion, oxalis, plantain, thistles  
(see label for complete list)

<b>RATE / 1000 SQ FT</b>	0.37 – 1.29 fl oz
Cool-season species	0.73 – 1.1 fl oz
Bentgrass species	0.46 fl oz
Warm-season species	0.55 – 0.92 fl oz
St. Augustinegrass	0.37 fl oz

<b>EPA REG. NO.</b>	228-445	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	MCPA (4.0 lbs/gal), fluroxypyr (0.4 lbs/gal), dicamba (0.4 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy-carboxylic acid, pyridines, benzoic acids		
<b>SIGNAL WORD</b>	warning		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal, 250 gal		



# Cool Power®

Cool Power® Selective Herbicide is designed specifically for application during cool weather conditions or selective spot spray in warm conditions.

## KEY USES

Golf courses (fairways, aprons, tees\* and rough), turf, lawns, parks, cemeteries, non-crop areas  
\*excluding bentgrass tees

## KEY WEEDS CONTROLLED

Black medic, buckhorn, chickweed, clover, dandelion, ground ivy, henbit, kochia, lespedeza, mallow, oxalis, plantain, spurge, thistle, wild geranium, wild violet, woodsorrel  
(see label for complete list)

<b>RATE / 1000 SQ FT</b>	0.91 – 1.29 fl oz
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<b>EPA REG. NO.</b>	228-317	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	MCPA (3.0 lbs/gal), triclopyr (0.3 lbs/gal), dicamba (0.3 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, pyridine, benzoic acid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal		



# Envoy Plus®

Envoy Plus® Herbicide delivers consistent post-emergent control of troublesome annual and perennial grasses. Plus, it has an excellent plant safety profile. Envoy Plus can be applied over-the-top to garden flowers and foliage plants as well as around ornamental trees to control grasses at heights up to 24 inches.

## KEY USES

Conifer trees, garden flowers and plants, groundcovers, ornamental trees and shrubs

## KEY WEEDS CONTROLLED

Annual bluegrass, barnyardgrass, bermudagrass, brome, crabgrass, fall panicum, field sandbur, goosegrass, quackgrass  
(see label for complete list)

<b>RATE / 1000 SQ FT</b>	0.3 – 0.8 fl oz
<b>RATE / ACRE</b>	12.0 – 32.0 fl oz

<b>EPA REG. NO.</b>	59639-132	<b>HRAC NO.</b>	1
<b>ACTIVE INGR.</b>	clethodim (0.97 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	cyclohexanedione		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 gal		



# Escalade® 2

Escalade® 2 is a non-2,4-D herbicide combining three powerful active ingredients to quickly control more than 240 broadleaf weeds. Excellent broad spectrum weed control when applied using low volume sprayers.

## KEY USES

Lawns, parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees\* and rough), sod farms  
\*excluding bentgrass tees

## KEY WEEDS CONTROLLED

Chickweed, clover, dandelion, knotweed, lespedeza, oxalis, plantain, purslane, spurge, thistle, woodsorrel  
(see label for complete list)

<b>RATE / 1000 SQ FT</b>	0.73 – 1.10 fl oz (Cool season turf and Bahia, Bermudagrass and zoysiagrass)
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<b>EPA REG. NO.</b>	228-442	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	2,4-D (3.2 lbs/gal), fluroxypyr (0.4 lbs/gal), dicamba (0.4 lbs/gal)		
<b>FORMULATION</b>	microemulsion		
<b>CHEM. FAMILY</b>	phenoxy-carboxylic acid, pyridine, benzoic acid		
<b>SIGNAL WORD</b>	warning		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal, 250 gal		



# Horsepower®

Horsepower® Selective Herbicide is a three-way, selective post-emergence herbicide that controls a wide range of broadleaf weeds without 2,4-D.

## KEY USES

Lawns (residential, industrial and institutional), parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees\* and rough)  
\*excluding bentgrass tees

## KEY WEEDS CONTROLLED

Chickweed, clover, dandelion, geranium, kochia, lespedeza, mallow, oxalis, plantain, purslane, spurge, thistle, wild violet  
(see label for complete list)

<b>RATE / 1000 SQ FT</b>	0.73 – 1.10 fl oz
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<b>EPA REG. NO.</b>	228-313	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	MCPA (3.80 lbs/gal), triclopyr (0.38 lbs/gal), dicamba (0.38 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxyaliphatic acid, pyridine, benzoic acid		
<b>SIGNAL WORD</b>	danger		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal		



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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. For the latest version, please visit our website.





Manor® Selective Herbicide is a highly selective premium post-emergence herbicide for effective control of grassy and broadleaf weeds in turfgrass.

**KEY USES**

Golf courses (fairways, aprons, tees and rough), sod farms, lawns, parks, cemeteries, non-crop areas

**KEY WEEDS CONTROLLED**

Bahiagrass, clover, dandelion, dollarweed, foxtail, oxalis, ryegrass, spurge (see label for complete list)

**RATE / ACRE** 0.125 – 1.0 oz

<b>EPA REG. NO.</b>	228-373	<b>HRAC NO.</b>	2
<b>ACTIVE INGR.</b>	metsulfuron methyl (60.0%)		
<b>FORMULATION</b>	water-soluble granule		
<b>CHEM. FAMILY</b>	sulfonylurea		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	16 x 2 oz 8 x 8 oz		



This premium post-emerge herbicide “melts” tough weeds, even thistle, without leaving unsightly dead plants behind. And, unlike other selective herbicides, it is gentle on milkweed, allowing re-flower after initial suppression – which makes Millennium Ultra 2 a natural fit for pollinator zones.

**KEY USES**

Non-residential lawns, parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees\* and rough)  
\*excluding bentgrass tees

**KEY WEEDS CONTROLLED**

Clover, oxalis, spurge, thistle, Virginia buttonweed (see label for complete list)

**RATE / 1000 SQ FT** 0.55 – 1.10 fl oz

<b>EPA REG. NO.</b>	228-332	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	2,4-D (3.00 lbs/gal), clopyralid (0.183 lbs/gal), dicamba (0.375 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxycarboxylic acid, pyridine, benzoic acid		
<b>SIGNAL WORD</b>	danger		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal		



PrimeTime™ Herbicide\* combines the proven activity of four active ingredients to deliver outstanding post-emergence control of the toughest broadleaf weeds. From early spring to late fall this herbicide delivers fast-acting and outstanding results on the widest variety of broadleaf weeds and goosegrass.

\*PrimeTime is pending EPA registration.

**KEY WEEDS CONTROLLED**

Goosegrass, spurge, clover, plantain, thistle, wild violet, speedwell, dandelion, nimblewill (see label for complete list)

**RATE / ACRE** 3 to 5 pts  
**RATE / 1000 SQ FT** 1.1 to 1.8 fl oz

**KEY USES**

Ornamental turf lawns, parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees\* and rough) and sod farms

<b>EPA REG. NO.</b>	Pending EPA registration		
<b>HRAC NO.</b>	4 & 14		
<b>ACTIVE INGR.</b>	2,4-D (1.6 lbs/gal), fluroxypyr (0.2 lbs/gal), dicamba (0.2 lbs/gal), carfentrazone (0.04 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	Phenoxy, pyridine, benzoic acid, N-phenyl triazolinone		
<b>SIGNAL WORD</b>	*Pending EPA Reg.		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal, 250 gal		



Nufarm Prosedge® Selective Herbicide 2 offers excellent selective control of yellow and purple nutsedge in turf and around woody ornamentals in landscaped areas.

**KEY USES**

Turfgrasses (established lawns, ornamental turfgrass, landscaped areas, commercial and residential turfgrass), non-crop sites (including airports, cemeteries, fallow areas, golf courses, landscaped areas, public recreation areas, rights-of-way, etc.)

**KEY WEEDS CONTROLLED**

Horsetail, purple nutsedge, yellow nutsedge (see label for complete list)

**RATE / ACRE** 0.67 – 2.67 oz  
Ornamental Lawns 0.67 – 1.33 oz  
Roadsides, fencerows 2.67 oz

<b>EPA REG. NO.</b>	228-711	<b>HRAC NO.</b>	2
<b>ACTIVE INGR.</b>	halosulfuron-methyl (75.0%)		
<b>FORMULATION</b>	water dispersible granule		
<b>CHEM. FAMILY</b>	sulfonylurea		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	10 x 1.33 oz		



Q-Ball™ controls crabgrass and other annual grasses that infiltrate turf as well as some broadleaf weeds.

**KEY USES**

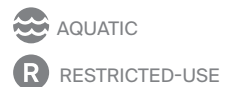
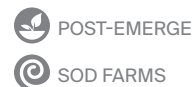
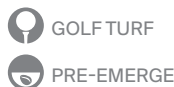
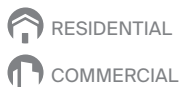
Residential and non-residential turfgrasses, golf courses (excluding collars and greens), sod farms, athletic fields, cemeteries

**KEY WEEDS CONTROLLED**

Barnyardgrass, clover, crabgrass, daisy, dandelion, dollarweed, foxtail, geranium, kikuyugrass, medic, morningglory, signalgrass, speedwell, torpedograss, violet (see label for complete list)

**RATE / ACRE** 4 pts

<b>EPA REG. NO.</b>	228-744	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	quinclorac (1.50 lbs/gal)		
<b>FORMULATION</b>	water based liquid		
<b>CHEM. FAMILY</b>	quinolinecarboxylic acid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 64 fl oz (squeeze-n-measure), 2 x 2.5 gal		



# Southpaw

Southpaw™ post-emergent warm-season herbicide controls tough broadleaf, grass and sedge weeds. It's a combination of three active ingredients to deliver broad-spectrum weed control for use on Bermudagrass, zoysiagrass, centipedegrass and St. Augustinegrass.

## KEY USES

Warm-season turf lawns, commercial and residential, parks and sports turf, golf courses and sod farms

## KEY WEEDS CONTROLLED

Kyllinga, nutsedge, virginia buttonweed, lespedeza, ground ivy, clover, annual bluegrass, little barley, foxtail, johnsongrass, quackgrass (see label for complete list)

**RATE / ACRE** 6 – 10 oz

<b>EPA REG. NO.</b>	228-761
<b>HRAC NO.</b>	2 & 4
<b>ACTIVE INGR.</b>	dicamba (39.80%), sulfosulfuron (11.60%), metsulfuron, (3.80%)
<b>FORMULATION</b>	water dispersible granule (WDG)
<b>CHEM. FAMILY</b>	Sulfonylurea, benzoic acid
<b>SIGNAL WORD</b>	No signal word required
<b>PACKAGE SIZE</b>	20 x 8 oz, 12 x 1 lb, 4 x 5 lb



# SurePower™

Sure Power® is a broad-spectrum herbicide with the power to provide swift mid-season control to strike down more than 250 challenging broadleaf weeds. Apply in the fall for area control that lasts throughout the winter.

## KEY USES

Athletic fields, fescue species, golf courses (fairways and roughs), Kentucky bluegrass, perennial ryegrass, non-turf areas, ornamental lawn and turf (industrial, institutional and residential), sod farms

## KEY WEEDS CONTROLLED

Black medic, chickweed, clover, dandelion, ground ivy, morningglory, plantain, spurge, wild violet, woodsorrel (see label for complete list)

**RATE / 1000 SQ FT** 0.73 - 1.28 fl oz

<b>EPA REG. NO.</b>	228-741	<b>HRAC NO.</b>	4 & 14
<b>ACTIVE INGR.</b>	2,4-D (2.19 lbs/gal), triclopyr (0.24 lbs/gal), fluroxypyr (0.23 lbs/gal), flumioxazin (0.02 lbs/gal)		
<b>FORMULATION</b>	suspoemulsion (SE) liquid		
<b>CHEM. FAMILY</b>	phenoxycarboxylic acid, pyridine, N-phenylphthalimide		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal		



# Triplet® Low Odor

Triplet® Low Odor is a liquid post-emergent herbicide that uses a unique formulation of 2,4-D to selectively control broadleaf weeds without the initial strong odor or lingering chemical smell.

## KEY USES

Ornamental turf lawns (residential, industrial and institutional), parks, cemeteries, athletic and sports fields, golf courses (fairways, aprons, tees and rough), non-turf areas (roadsides and rights-of-ways), sod farms

## KEY WEEDS CONTROLLED

Black medic, buckhorn, clover, dandelion, knotweed, lespedeza, pigweed, plantain, spurge, wild garlic, yellow (see label for complete list)

**RATE / 1000 SQ FT** 0.67 – 1.5 fl oz

<b>EPA REG. NO.</b>	228-409	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	2,4-D TIPA (2.38 lbs/gal), mecoprop-p (0.63 lbs/gal), dicamba (0.22 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, benzoic acid		
<b>SIGNAL WORD</b>	danger		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal		



# Triplet® SF

Triplet® SF includes a combination of three powerful selective herbicides that control a broad spectrum of hard-to-kill broadleaf weeds in turf.

## KEY USES

Ornamental turf lawns (residential, industrial and institutional), parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees and rough), sod farms, rights-of-way and other non-crop areas

## KEY WEEDS CONTROLLED

Black medic, buckhorn, chickweed, clover, dandelion, lespedeza, plantain, speedwell, spurge, wild garlic, wild onion (see label for complete list)

**RATE / 1000 SQ FT** 0.67 – 1.5 fl oz

<b>EPA REG. NO.</b>	228-312	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	2,4-D (2.38 lbs/gal), mecoprop-p (0.63 lbs/gal), dicamba (0.22 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, benzoic acid		
<b>SIGNAL WORD</b>	danger		
<b>PACKAGE SIZE</b>	5 x 1 gal, 2 x 2.5 gal, 30 gal, 55 gal, 250 gal		



## NOTES

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# Tri-Power®

Tri-Power® is a non-2,4-D liquid three-way selective herbicide that effectively controls many broadleaf weeds in ornamental lawns and turf.

## KEY USES

Residential and non-residential lawns (military and other institutions, parks, airports, roadsides, schools, picnic grounds, athletic fields, cemeteries, and golf courses)

## KEY WEEDS CONTROLLED

Chickweed, clover, dandelion, oxalis, plantain (see label for complete list)

**RATE / 1000 SQ FT** 0.7 – 1.5 fl oz

<b>EPA REG. NO.</b>	228-262	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	MCPA (3.1 lbs/gal), MCPP-p (0.6 lbs/gal), dicamba (0.3 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, benzoic acid		
<b>SIGNAL WORD</b>	danger		
<b>PACKAGE SIZE</b>	2 x 2.5 gal, 30 gal		



# Velocity® PM

Remove annual bluegrass (*Poa annua*) and roughstalk bluegrass (*Poa trivialis*) and reduce *Poa annua* seedhead production with Velocity PM, transitioning a *Poa*-mixed stand back to purer turf.

## KEY USES

Lawns, athletic fields and sod farms: perennial ryegrass, tall fescue, and fine fescue

## KEY WEEDS CONTROLLED

*Poa annua*, *poa trivialis*, common chickweed, sticky chickweed, large clover, hop clover, white clover, dandelion, henbit, lawn burweed, parsleyplant, broadleaf plantain, buckhorn plantain, swinecress, yellow nutsedge, Yellow woodsorrel (see label for complete list)

**RATE / ACRE** 0.38 – 4.5 fl oz/A

<b>EPA REG. NO.</b>	59639-258	<b>HRAC NO.</b>	2
<b>ACTIVE INGR.</b>	bispiribac sodium (3.7 lbs/gal)		
<b>FORMULATION</b>	suspension concentrate		
<b>CHEM. FAMILY</b>	priimidinyl benzoate		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	8 x 1 pt		



## PRE-EMERGE WITH RESIDUAL CONTROL

# BroadStar™

BroadStar™ is a pre-emergent granular herbicide that controls a wide range of broadleaf and grassy weeds with long residual control.

## KEY USES

Commercial and residential landscapes, container and field grown ornamentals, non-bearing fruit and nut trees and vines, non-crop areas in apartment complexes, parks, recreational areas, sidewalks, golf courses and other similar sites

## KEY WEEDS CONTROLLED

Bittercress, chickweed, common groundsel, liverwort, oxalis, spurge (see label for complete list)

**RATE / 1000 SQ FT** 3.5 lb

**RATE / ACRE** 150.0 lb

<b>EPA REG. NO.</b>	59639-128	<b>HRAC NO.</b>	14
<b>ACTIVE INGR.</b>	flumioxazin (0.25%)		
<b>FORMULATION</b>	granule		
<b>CHEM. FAMILY</b>	N-phenylphthalimide		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	50 lb		



# SureGuard® EZ

SureGuard® EZ delivers lasting pre-emerge and residual control. Plus, it enhances the speed and spectrum of glyphosate when used as a tank mix partner, even on resistant weeds.

## KEY USES

Aquatic, bareground, commercial and residential landscapes, dormant bermudagrass, non-bearing fruit and nut trees and vines, non-crop areas and around buildings, fencerows, gravel surfaces, driveways, ground mats and other similar sites

## KEY WEEDS CONTROLLED

Bittercress, chickweed, common groundsel, oxalis, spurge (see label for complete list)

**RATE / ACRE** 8.0 – 12.0 fl oz

<b>EPA REG. NO.</b>	59639-260	<b>HRAC NO.</b>	14
<b>ACTIVE INGR.</b>	flumioxazin (4.0 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	N-phenylphthalimide		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	8 x 1 pt tip-n-measure, 4 x 64 oz tip-n-measure		



# SureGuard® Xtra

SureGuard® Xtra is a powerful early knockdown solution with improved lasting pre-emerge residual control (up to 8 months) of grass and broadleaf weeds and post-emergent weeds up to 2" in height.

## KEY USES

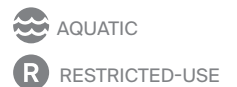
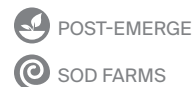
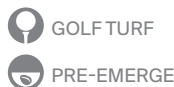
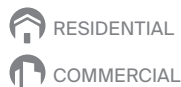
Outdoor production nurseries and landscape beds around residential or commercial properties, parks, golf courses, schools on bare ground and hardscape areas

## KEY WEEDS CONTROLLED

Broad-spectrum pre-emerge control on over 100+ weeds, including tough-to-control broadleaf weeds, grasses and kyllinga (see label for complete list)

**RATE / ACRE** 20 fl oz

<b>EPA REG. NO.</b>	59639-237	<b>HRAC NO.</b>	14 & 15
<b>ACTIVE INGR.</b>	flumioxazin (1.34 lb / gal) pyroxasulfone (1.7 lb / gal)		
<b>FORMULATION</b>	suspension concentrate		
<b>CHEM. FAMILY</b>	N-phenylphthalimide Isoxazoline		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 gal		





# YOUR FORMULA FOR SUCCESS

Owning operational efficiency while retaining happy customers is a constant balancing act. Nufarm supports you with powerfully proven formulations that drive success day after day – **including multiple new solutions ready to boost your advantage in 2026.**

## HERBICIDES

Allstar™  
Southpaw™  
PrimeTime™\*

## INSECTICIDES

OpteraPro®  
OpteraPro® Duo LC\*  
Simpell™

## FUNGICIDES

Champion++™  
Verdato™

### There's so much new from Nufarm...

**OpteraPro® insecticide** provides comprehensive season-long protection against a variety of insect pests, including white grubs and caterpillars, and makes a versatile resistance management tool. As a staple in Integrated Pest Management, OpteraPro has the flexibility to be applied without impacting earthworms, bees and bumble bees.

# OpteraPro®

\*OpteraPro Duo LC and PrimeTime are pending EPA registration. Always read and follow label instructions.



# Cheetah Pro

Cheetah® Pro provides fast and effective non-selective, post-emergent control of the toughest broadleaf and grass weed challenges, including those resistant to glyphosate and multiple herbicide classes.

### KEY USES

Golf courses, habitat restoration and management areas, landscaped and mulched areas, ornamental gardens, naturalized areas, pre-plant to turf and ornamental plants, shrubs and trees

### KEY WEEDS CONTROLLED

More than 190 broadleaf weeds including: bahiagrass\*, Bermudagrass\*, chickweed, clover, groundsel, kochia, lambsquarters, mallow, morningglory, pigweed, quackgrass, ragweed, redmaids, spurge, thistle (Canada), waterhemp, yarrow (see label for complete list)

**RATE / ACRE** 24.0 – 82.0 fl oz

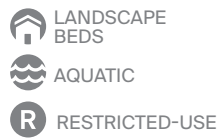
<b>EPA REG. NO.</b>	228-743	<b>HRAC NO.</b>	10
<b>ACTIVE INGR.</b>	glufosinate ammonium (2.34 lbs/gal)		
<b>FORMULATION</b>	soluble liquid		
<b>CHEM. FAMILY</b>	phosphinic acid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 64 fl oz (squeeze-n-measure), 4 x 1 gal, 2 x 2.5 gal, 30 gal, 265 gal tote		

\*Not for use in California.



### NOTES

Lined area for handwritten notes.





## AquaSweep™

The first liquid premix with full terrestrial and aquatic uses. Offers outstanding control of invasive and noxious weeds and brush.

### KEY USES

Aquatic sites (industrial, recreational and public areas), golf courses, sod farms

### KEY WEEDS CONTROLLED

Chickweed, clover, dandelion, plantain, poison ivy, poison oak (see label for complete list)

**RATE / 1000 SQ FT** Consult label

**EPA REG. NO.** 228-316 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (2.78 lbs/gal), triclopyr (1.07 lbs/gal)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, pyridine

**SIGNAL WORD** danger

**PACKAGE SIZE** 2 x 2.5 gal



## Nufarm Diquat SPC 2L

Nufarm Diquat SPC 2L herbicide provides non-selective control of aquatic and landscape weeds on contact.

### KEY USES

Aquatic areas (NY state requires supplemental label), dormant established turfgrass (bermudagrass, zoysiagrass), landscape (industrial, recreational, commercial, residential), turf renovation (except commercial sod farms)

### KEY WEEDS CONTROLLED

Bladderwort, cattail, duckweed, frog's bit, hydrilla, pennywort, water hyacinth, water lettuce, watermilfoil (see label for complete list)

**RATE / 1000 SQ FT** Consult label

**EPA REG. NO.** 228-675 **HRAC NO.** 22

**ACTIVE INGR.** diquat (2.0 lbs/gal)

**FORMULATION** liquid

**CHEM. FAMILY** bipyridylum

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 gal, 2 x 2.5 gal, 250 gal



## SureGuard® EZ

SureGuard® EZ delivers control of a broad-spectrum of aquatic weeds including filamentous algae. With forgiving irrigation restrictions, treated ponds can be used for turf irrigation 12 hours after surface aquatic applications.

### KEY USES

Aquatic, bareground, commercial and residential landscapes, dormant bermudagrass, non-bearing fruit and nut trees and vines, non-crop areas and around buildings, fencerows, gravel surfaces, driveways, ground mats and other similar sites

### KEY WEEDS CONTROLLED

Duckweed, filamentous algae, hydrilla, pondweeds, watermeal, watermilfoils (see label for complete list)

**RATE / ACRE** 8.0 - 12.0 fl oz

**EPA REG. NO.** 59639-260 **HRAC NO.** 14

**ACTIVE INGR.** flumioxazin (4.0 lbs/gal)

**FORMULATION** liquid

**CHEM. FAMILY** N-phenylphthalimide

**SIGNAL WORD** caution

**PACKAGE SIZE** 8 x 1 pt, tip-n-measure, 4 x 64 oz tip-n-measure



### NOTES

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nufarm.com/usturf

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. For the latest version, please visit our website.





## Aloft® LC

With preventive and curative control, one application of Aloft® Insecticide effectively combats insect pests. Prevent troublesome surface- and soil-feeding turf pests – including white grubs – with a single early treatment or knock down existing adult and surface feeding pests.

### KEY USES

Airports, arboretums, athletic fields, business and industrial complexes, cemeteries, recreation areas, residences

### KEY PESTS CONTROLLED

Annual bluegrass weevil (adult & larvae), armyworms, billbugs, black turfgrass Ataenius, chinch bugs, cutworms, European crane fly, grasshoppers, leafhoppers, mole crickets, pillbugs, red imported fire ants (Aloft LC SC only), sod webworms, sowbugs, spittle bug, sugarcane grub, white grubs (see label for complete list)

### RATE / 1,000 SQ FT

**LC G** 1.8 – 3.6 lbs  
**LC SC** 0.27 – 0.54 fl oz  
 (0.46 fl oz for red imported fire ant control, 0.33 fl oz for suppression)

**EPA REG. NO.** G / SC 59639-215 / 59639-213

**ACTIVE INGR.** G clothianidin (.25%), bifenthrin (.125%), clothianidin (24.7%), bifenthrin (12.3%)

**FORMULATION** G / SC granular / suspension concentrate

**CHEM. FAMILY** neonicotinoid, pyrethroid

**SIGNAL WORD** G / SC caution / warning

**IRAC NO.** 3 & 4A

**PACKAGE SIZE** G / SC 4 x 64 fl oz, 30 lb



\* Not registered in New York

## Arena® 0.25 G

Arena® 0.25 G Insecticide provides preventive and curative activity for outstanding control of chinch bugs, white grubs and a broad spectrum of other turf and ornamental pests with proven residual performance. Arena 0.25 G is ideal for broadcast spread application.

### KEY USES

Commercial and residential turf and landscape ornamentals, golf courses, interior plantscapes, non-bearing fruit and nut trees, recreational areas, sod farms

### KEY PESTS CONTROLLED

Annual bluegrass weevil (larval stages), billbugs, chinch bugs (including pyrethroid-resistant), cutworms, nuisance ants, sod webworms, white grubs (see label for complete list)

### RATE / ACRE

80.0 – 160.0 lb (turf)

**EPA REG. NO.** 59639-157 **IRAC NO.** 4A

**ACTIVE INGR.** clothianidin (.25%)

**FORMULATION** granules

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

**PACKAGE SIZE** 30 lb



## Arena® 50 WDG

Arena® 50 WDG Insecticide delivers proven preventive and curative control of chinch bugs, white grubs and a broad spectrum of other turf and ornamental pests with proven residual performance. Arena 50 WDG is ideal for foliar and soil application methods.

### KEY USES

Commercial and residential turf and landscape ornamentals, golf courses, interior plantscapes, non-bearing fruit and nut trees, recreational areas, sod farms

### KEY PESTS CONTROLLED

Annual bluegrass weevil (larval stages), billbugs, chinch bugs (including pyrethroid-resistant), cutworms, nuisance ants, sod webworms, white grubs (see label for complete list)

### RATE / ACRE

6.4 – 12.8 oz (turf)

**EPA REG. NO.** 59639-152 **IRAC NO.** 4A

**ACTIVE INGR.** clothianidin (50%)

**FORMULATION** water-dispersible granule

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 40 oz



## DiPel® PRO DF

The most widely used biological insecticide in the world, DiPel® PRO DF Biological Insecticide delivers outstanding worm control while being friendly to workers, the environment, and beneficial insects (OMRI® Listed for organic production).

### KEY USES

Turf, landscape ornamentals

### KEY PESTS CONTROLLED

Lepidopterous worms: armyworms, looper, tent caterpillar, tobacco budworms, various bagworms, and many other worms (see label for complete list)

### RATE / 100 GAL

0.25 – 1.0 lb

**EPA REG. NO.** 73049-39 **IRAC NO.** 11A

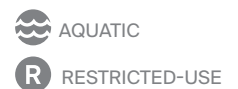
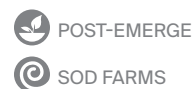
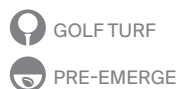
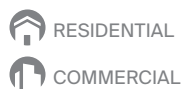
**ACTIVE INGR.** bacillus thuringiensis (54%)

**FORMULATION** dry flowable

**CHEM. FAMILY** biological

**SIGNAL WORD** caution

**PACKAGE SIZE** 30 x 1 lb



# Distance®

Distance® Insect Growth Regulator breaks the life cycle of whiteflies, scale and other insects, providing LCOs with a resistance management tool that effectively controls harmful insects.

## KEY USES

Greenhouse and outdoor ornamentals, groundcovers, non-bearing fruit trees, shrubs and ornamental trees

## KEY PESTS CONTROLLED

Leafminers, scales, shore flies, whiteflies (see label for complete list)

**RATE / 100 GAL** 2.0 – 12.0 fl oz

<b>EPA REG. NO.</b>	59639-96	<b>IRAC NO.</b>	7C
<b>ACTIVE INGR.</b>	pyriproxyfen (0.86 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	juvenile hormone mimic		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 qt tip-n-measure		



# Mallet® 0.5 G

Mallet® 0.5 G protects the health of turf and ornamentals with systemic activity, providing long-lasting grub and insect control with preventive and curative properties.

## KEY USES

Turf, landscape ornamentals (trees, shrubs, evergreens, flowers, foliage, bedding plants, and groundcovers)

## KEY PESTS CONTROLLED

Beetles, billbugs, chafers, crickets, flies, mole crickets, white grub larvae (see label for complete list)

**RATE** Consult label

<b>EPA REG. NO.</b>	228-501	<b>IRAC NO.</b>	4A
<b>ACTIVE INGR.</b>	imidacloprid (0.5%)		
<b>FORMULATION</b>	granular		
<b>CHEM. FAMILY</b>	neonicotinoid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	30 lb		



# Mallet® 2F T&O

Mallet® 2F T&O offers quick knockdown, residual control, low use rates and an easy-mixing formulation.

## KEY USES

Turf (including golf courses and sod farms), landscape ornamentals (trees, shrubs), interior plantscapes, fruit and nut trees

## KEY PESTS CONTROLLED

Aphids, atanius, billbugs, emerald ash borers, flatheaded borers, green June beetles, Japanese beetles, leafminers, mealybugs, mole crickets, oriental beetles, sawfly larvae, soft scales, southern masked chafers, weevils, white grub larvae (see label for complete list)

**RATE** Consult label

<b>EPA REG. NO.</b>	228-695	<b>IRAC NO.</b>	4A
<b>ACTIVE INGR.</b>	imidacloprid (2.0 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	neonicotinoid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 gal, 2 x 2.5 gal		



# Minx™ 2

Minx™ 2 Insecticide delivers quick and easy broad-spectrum mite and leafminer control in a new low volatile organic compound (VOC), water-based formula. It also works to suppress aphids, whiteflies and thrips. Compared to many other abamectin products, Minx 2 offers added application flexibility and applicator comfort.

## KEY USES

Ornamentals

## KEY PESTS CONTROLLED

Aphids, leafminers, mites, thrips, whiteflies (see label for complete list)

**RATE / 100 GAL** 4.0 – 8.0 fl oz

<b>EPA REG. NO.</b>	228-736	<b>IRAC NO.</b>	6
<b>ACTIVE INGR.</b>	abamectin (0.15 lbs/gal)		
<b>FORMULATION</b>	emulsifiable microemulsion		
<b>CHEM. FAMILY</b>	avermectin		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 qt, 4 x 1 gal		



# OpteraPro®

OpteraPro Insecticide delivers season-long control of key turf pests, including white grubs and caterpillars. Targeted timing and rates make it both efficient and cost-effective.

It also offers flexible application with minimal impact on earthworms, bees, and bumble bees, while effectively controlling pests such as billbugs, annual bluegrass weevil, black turfgrass atanius, armyworm, cutworm, sod webworm, European crane fly larvae, and spittlebugs.

## KEY PESTS CONTROLLED

**TURFGRASS PESTS:** white grubs, billbugs, annual bluegrass weevil, black turfgrass atanius, armyworm, cutworm, sod webworm and European crane fly larvae.

**ORNAMENTAL PESTS:** caterpillars, Japanese beetle adults and larvae, aphids, lacebugs and white grubs. (see label for complete list)

**RATE** Consult label

## KEY USES

Turf and ornamental plants on golf courses, lawns - residential and commercial properties, public parks, and athletic fields

<b>EPA REG. NO.</b>	228-768	<b>IRAC NO.</b>	28
<b>ACTIVE INGR.</b>	chlorantraniliprole (1.67 lb/gal)		
<b>FORMULATION</b>	suspension concentrate		
<b>CHEM. FAMILY</b>	anthranilic diamide		
<b>SIGNAL WORD</b>	no signal word required		
<b>PACKAGE SIZE</b>	4 x 1 qt tip-n-measure, 4 x 1 gal		
<b>APPLICATION</b>	spray		



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

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. For the latest version, please visit our website.



# OpteraPro<sup>®</sup> DUO<sup>™</sup> LC

OpteraPro<sup>®</sup> Duo LC Insecticide provides powerful, dual-action pest control for lawns, sports turf, landscapes, and park ornamentals. Harnessing the power of chlorantraniliprole and bifenthrin, OpteraPro Duo LC not only halts pest damage but also ensures long-lasting, broad-spectrum protection. Its flexible application rates and timing make it both economical and efficient.

\*OpteraPro Duo LC is pending EPA Registration.

## KEY PESTS CONTROLLED

White grubs, turf caterpillars, annual bluegrass weevil, billbugs (adult), chinch bugs, European crane fly (larvae), spittlebugs (two-lined)

**NUISANCE PESTS:** ants, nuisance centipedes, chiggers, crickets, earwigs, fleas, grasshoppers, millipedes, sowbugs, stinkbugs, ticks (see label for complete list)

**RATE** Consult label

## KEY USES

Turf and ornamental plants on lawns, landscaped areas around residential, commercial and institutional properties, public parks, schools, recreational areas, athletic fields, other landscaped areas and interior landscapes

<b>EPA REG. NO.</b>	Pending EPA Registration
<b>ACTIVE INGR.</b>	chlorantraniliprole (0.83 lb/gal) + bifenthrin (0.64 lb/gal)
<b>FORMULATION</b>	suspension concentrate
<b>CHEM. FAMILY</b>	anthranilic diamide + pyrethroid
<b>IRAC NO.</b>	28 and 3A
<b>SIGNAL WORD</b>	warning*
<b>PACKAGE SIZE</b>	4 x 64 fl oz tip-n-measure, 2 x 2.5 gal
<b>APPLICATION</b>	spray, drench



# Safari<sup>®</sup>

Safari<sup>®</sup> 20 SG is a super-systemic insecticide that quickly knocks down a broad spectrum of ornamental pests with long-lasting control.

## KEY USES

Interior landscapes, landscape ornamentals (commercial, industrial, recreational, and residential), non-bearing fruit and nut trees, non-bearing vines

## KEY PESTS CONTROLLED

Adelgids, aphids, armored and soft scales, emerald ash borers, flatheaded borers, leaf beetles, leafhoppers, leafminers, mealybugs, root weevils, roundheaded borers, whiteflies (including Q- and B-biotype) (see label for complete list)

**RATE / 100 GAL** 4.0 – 8.0 oz (foliar spray)

**RATE / 10" TRUNK DIA.** 1.0 – 4.2 oz (soil)

**RATE / 10' HEIGHT** 1.0 – 2.1 oz (soil)

**RATE / GAL** 12.0 – 24.0 oz (basal trunk spray)

<b>EPA REG. NO.</b>	86203-11-59639	<b>IRAC NO.</b>	4A
<b>ACTIVE INGR.</b>	dinotefuran (20%)		
<b>FORMULATION</b>	water-soluble granule		
<b>CHEM. FAMILY</b>	neonicotinoid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	16 x 12 oz, 4 x 3 lb		



# Simpell<sup>™</sup>

Simpell<sup>™</sup> has potent and broad activity against many different types of foliar pests, caterpillars, thrips, mites, beetles, flies and fleas. Simpell is strongest against some pests that are traditionally the hardest to control, or very prone to resistance, including beetles, thrips, spider mites and turfgrass annual bluegrass weevil (ABW).

## KEY PESTS CONTROLLED

Lepidoptera larvae, leafminers and gall midges, thrips, mites, sawfly larvae, caterpillars (army worm, cutworm, sod webworm & tropical sod webworm), annual bluegrass weevil (abw), black turfgrass atenioid (bta adults) (see label for complete list)

**RATE / 100 GAL** 3 - 11 fl oz

## KEY USES

Ornamentals (herbaceous and woody), turfgrass, home gardens

<b>EPA REG. NO.</b>	228-767	<b>IRAC NO.</b>	5
<b>ACTIVE INGR.</b>	spinosad 22.5% (2 lb/gal)		
<b>FORMULATION</b>	suspension concentrate		
<b>CHEM. FAMILY</b>	spinosyn A & D		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 qt, 4 x 1 gal		



# Tame<sup>®</sup> 2.4 EC SPRAY

Tame<sup>®</sup> Insecticide delivers broad-spectrum knockdown of numerous insect/mite pest problems and is an excellent tank mix partner.

## KEY USES

Commercial nonfood use on indoor and outdoor + ornamental and nursery plantings

Tame<sup>®</sup> 2.4 EC Spray Insecticide is an EPA Restricted-Use Pesticide. Always read and follow label directions.

## KEY PESTS CONTROLLED

Aphids, glassy-winged sharpshooters, mites, scales, whiteflies (see label for complete list)

**RATE / 100 GAL** 5.33 – 16.0 fl oz

<b>EPA REG. NO.</b>	59639-77	<b>IRAC NO.</b>	3A
<b>ACTIVE INGR.</b>	fenprothrin (2.4 lbs/gal)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	pyrethroid		
<b>SIGNAL WORD</b>	warning		
<b>PACKAGE SIZE</b>	12 x 1 qt		



# TetraSan<sup>®</sup>

With excellent translaminar movement and outstanding residual activity, TetraSan<sup>®</sup> affects spider mites at all life stages without harming most beneficial insects.

## KEY USES

Greenhouse, landscape, nursery

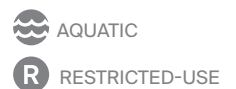
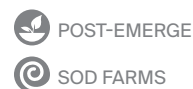
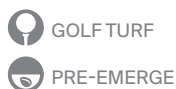
TetraSan<sup>®</sup> is an EPA Restricted-Use Pesticide. Always read and follow label directions.

## KEY PESTS CONTROLLED

Spider mites including; citrus red mites, European red mites, lewis spider mites, Pacific spider mites, southern red mites, spruce spider mites, two-spotted spider mites (see label for complete list)

**RATE / 100 GAL** 8.0 – 16.0 oz

<b>EPA REG. NO.</b>	59639-108	<b>IRAC NO.</b>	28
<b>ACTIVE INGR.</b>	etoxazole (5%)		
<b>FORMULATION</b>	water-dispersible granule		
<b>CHEM. FAMILY</b>	unclassified		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	8 x (8 x 2 oz WSP)-		



# COUNTER CALLBACKS AND WARM-SEASON TURF WEEDS

Proven and easy to use, **Southpaw™ Herbicide** provides selective post-emergent control of key broadleaves, grassy weeds and sedges in warm-season turfgrass. Its formulation features built-in resistance management and two modes of action, giving you outstanding control of weeds in many turf settings.



**Southpaw**  
HERBICIDE

Warm-season weed control powered by 3 active ingredients:

1

**Metsulfuron** is labeled for 110+ weeds

2

**Dicamba** to take down difficult-to-control broadleaves

3

**Sulfosulfuron** to knock out sedges and kyllinga

# TriStar<sup>\*\*\*</sup> 8.5 SL

TriStar<sup>®</sup> 8.5 SL provides excellent, proven control of a wide range of outdoor ornamental insect pests.

## KEY USES

Landscape ornamentals

## KEY PESTS CONTROLLED

Adelgids, aphids, citrus thrips, crane fly larvae, European pine sawflies, hard and soft scales, leaf eating beetles, leafhoppers, leafminers, mealybugs, plant bugs, psyllids, strawberry weevils, thrips, whiteflies (see label for complete list)

**RATE / 100 GAL** 4.0 – 25.3 fl oz

<b>EPA REG. NO.</b>	8033-106-1001	<b>IRAC NO.</b>	4A
<b>ACTIVE INGR.</b>	acetamiprid (0.76 lbs/gal)		
<b>FORMULATION</b>	soluble liquid		
<b>CHEM. FAMILY</b>	neonicotinoid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 1 qt, 4 x 1 gal		



## Plant Growth Regulator

# Anuew<sup>®</sup>

Anuew<sup>®</sup> is a novel growth regulator for cool- and warm-season turf management. It contains prohexadione calcium that can be applied to managed turf areas. And, it's the first EPA approved label with Growing Degree Day (GDD) application instructions.

## KEY USES

Golf course turf, parks and cemeteries, residential and commercial lawns, sod farms, sports fields

## KEY PERFORMANCE BENEFITS

- More active and longer lasting on cool-season turf
- Faster regulation in warm-season turf
- Helps evenly regulate Poa in mixed stands
- Improves appearance and playability on greens with bermudagrass mutations
- Supports seedhead suppression

**RATE** Consult label

<b>EPA REG. NO.</b>	1001-91
<b>ACTIVE INGR.</b>	prohexadione calcium (27.5%)
<b>FORMULATION</b>	extruded granule
<b>CHEM. FAMILY</b>	acylcyclohexadiones
<b>SIGNAL WORD</b>	caution
<b>PACKAGE SIZE</b>	4 x 4 x 1.5 lb resealable pouch



# Anuew EZ

Let Anuew<sup>®</sup> EZ answer your #1 priority, whether that's to improve quality or optimize operational efficiency. A game changing liquid plant growth regulator, Anuew EZ will save you time with less mowing and fewer clippings while improving the overall playability of greens, tees and fairways, all with the convenience of a liquid solution.

## KEY USES

Golf course turf, parks and cemeteries, residential and commercial lawns, sod farms, sports fields

## KEY PERFORMANCE BENEFITS

- More active and longer lasting on cool-season turf
- Faster regulation in warm-season turf
- Helps evenly regulate Poa in mixed stands
- Improves appearance and playability on greens with bermudagrass mutations
- Supports seedhead suppression

**RATE** Consult label

<b>EPA REG. NO.</b>	1001-92
<b>ACTIVE INGR.</b>	prohexadione calcium (.98 lbs/gal)
<b>FORMULATION</b>	suspension concentrate
<b>CHEM. FAMILY</b>	acylcyclohexadiones
<b>SIGNAL WORD</b>	caution
<b>PACKAGE SIZE</b>	4 x 64 fl oz, 2 x 2.5 gal



## NOTES

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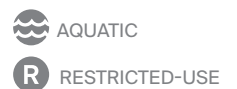
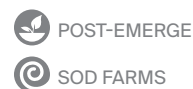
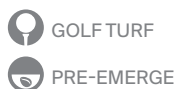
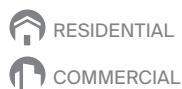
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## 26/36®

Incorporating 26/36® Fungicide into an integrated disease management program provides effective control of key diseases of turfgrass and ornamentals.

### KEY USES

Turfgrass, ornamentals growing in golf courses, sod farms, institutional areas, parks and athletic fields

This product is not for residential use.

### KEY DISEASES CONTROLLED

Anthrachnose, Ascochyta leaf blight, brown patch, copper spot, Corticium red thread, dollar spot, Fusarium patch, gray snow mold, leaf spot, pink snow mold, zoysia patch (see label for complete list)

**RATE / 1000 SQ FT** 2.0 – 8.0 oz (turf)

**RATE / ACRE** 33.0 – 84.0 oz (orn)

**EPA REG. NO.** 228-630 **FRAC NO.** 1 & 2

**ACTIVE INGR.** iprodione (1.9 lbs/gal), thiophanate-methyl (1.9 lbs/gal)

**FORMULATION** flowable

**CHEM. FAMILY** dicarboximide, benzimidazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal



## 3336® DG LITE

3336® DG Lite is formulated with patented granular dispersing technology. Following spreader application, particles quickly disperse upon contact with moisture for improved penetration into the root zone.

### KEY USES

Turfgrass, annual and perennial flowers, bedding and foliage plants, groundcovers, deciduous and evergreens, commercial and residential lawns and ornamental landscapes, golf courses (fairways, greens, tees), athletic fields, parks

### KEY DISEASES CONTROLLED

Anthrachnose, cool-season brown patch, dollar spot, Fusarium blight/patch, gray leaf spot, large brown patch, leaf spot, necrotic ring spot, pink snow mold, red thread, spring dead spot, zoysia patch (see label for complete list)

**RATE / 1000 SQ FT** 1.5 – 9.0 lb (turf)

22.0 – 30.0 lb (orn)

**EPA REG. NO.** 1001-70 **FRAC NO.** 1

**ACTIVE INGR.** thiophanate-methyl (2.08%)

**FORMULATION** granular

**CHEM. FAMILY** benzimidazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 30 lb



## 3336® EG

3336® EG combines the power of thiophanate-methyl with the convenience of a low-dust extruded granule. It extends many benefits to the user including easy measuring and mixing – which allows for spray program customization.

### KEY USES

Turfgrass, annual and perennial flowers, bedding and foliage plants, groundcovers, deciduous and evergreens, commercial and residential lawns and ornamental landscapes, golf courses (fairways, greens, tees, aprons), athletic fields, parks

### KEY DISEASES CONTROLLED

Anthrachnose, dollar spot, Fusarium patch, large brown patch, leaf spot, pink snow mold, red thread, rusts, stripe smut, summer patch, take-all patch, zoysia patch (see label for complete list)

**RATE / 1000 SQ FT** 2.0 – 6.0 oz

**EPA REG. NO.** 1001-89 **FRAC NO.** 1

**ACTIVE INGR.** thiophanate-methyl (50%)

**FORMULATION** extruded granule

**CHEM. FAMILY** benzimidazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 5 lb



## 3336® F

3336® F is a broad-spectrum fungicide with preventive and curative properties. Its systemic mode of action is particularly effective on a wide range of diseases in turf and ornamental settings.

### KEY USES

Turfgrass, annual and perennial flowers, bedding and foliage plants, groundcovers, deciduous and evergreens, commercial and residential lawns and ornamental landscapes, golf courses (fairways, greens, tees), athletic fields, parks

### KEY DISEASES CONTROLLED

Anthrachnose, cankers, diebacks, dollar spot, Fusarium blight/patch, large brown patch, pink snow mold, powdery mildew, red thread, rusts, spring dead spot, stripe smut, summer patch, zoysia patch (see label for complete list)

**RATE / 1000 SQ FT** 2.0 – 6.0 oz (turf)

**RATE / 100 GAL** 8.0 – 24.0 oz (orn)

**EPA REG. NO.** 1001-69 **FRAC NO.** 1

**ACTIVE INGR.** thiophanate-methyl (4.0 lbs/gal)

**FORMULATION** flowable

**CHEM. FAMILY** benzimidazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 12 x 1qt, 2 x 2.5 gal



# Adorn®

With a novel mode of action, Adorn® is an excellent addition to fungicide rotations and plays a key role in resistance management programs to defeat downy mildew, Phytophthora and Pythium.

## KEY USES

Bedding and foliage plants, groundcovers, ornamentals, shrubs

## KEY DISEASES CONTROLLED

Downy mildew, Phytophthora and Pythium spp. (see label for complete list)

**RATE / 100 GAL** 1.0 – 4.0 fl oz (drench)  
2.0 – 4.0 fl oz (spray)

**EPA REG. NO.** 59639-141 **FRAC NO.** 43

**ACTIVE INGR.** fluopicolide (4.0 lbs/gal)

**FORMULATION** flowable

**CHEM. FAMILY** pyridine

**SIGNAL WORD** caution

**PACKAGE SIZE** 12 x 1 qt



# Affirm™ WDG

Affirm™ WDG is a concentrated, easy-to-mix water dispersible granule formulation that delivers excellent disease control.

## KEY USES

Cool- and warm-season turfgrass, ornamentals, turf (golf courses, sod, residential lawns, commercial and institutional grounds)

## KEY DISEASES CONTROLLED

Brown patch, fairy ring, foliar and basal anthracnose, gray snow mold, large patch, leaf spot/melting out, pink snow mold, red thread, rhizoctonia, Waitea patch, yellow patch, zoysia patch (see label for complete list)

**RATE** Consult label

**POLYOXIN D ZINC SALT IS AN  
EPA REGISTERED BIOPESTICIDE**

**EPA REG. NO.** 68173-3-1001 **FRAC NO.** 19

**ACTIVE INGR.** polyoxin D zinc salt (11.3%)

**FORMULATION** water-dispersible granule

**CHEM. FAMILY** polyoxins

**SIGNAL WORD** caution

**PACKAGE SIZE** 3 x 2.4 lb



# Curator™

Curator™ fungicide is your best defense against devastating Pythium diseases, including blight, damping off and root rot. This cost-effective treatment, the first single product to combine propamocarb and mefenoxam, saves both time and money as a rotational partner with two proven curative and systemic modes of action.

## KEY USES

Golf courses; lawns around residential, institutional, public, commercial, and industrial buildings; parks, recreational areas, and athletic fields; and sod farms

## KEY DISEASES CONTROLLED

Pythium blight, Pythium root rot, Pythium damping off, downy mildew in St. Augustinegrass (see label for complete list)

**RATE / 1000 SQ FT** 3 – 6 oz

**EPA REG. NO.** 228-771 **FRAC NO.** 4 & 28

**ACTIVE INGR.** propamocarb (3.6 lb/gal), mefenoxam (0.36 lb/gal)

**FORMULATION** micro-emulsion liquid

**CHEM. FAMILY** carbamate & phenylamide

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal



# Phostrol®

As a systemic fungicide, Phostrol® provides effective control of various plant diseases including black spot, scab and downy mildew. Phostrol is a proven performer against Phytophthora and Pythium associated with stem and canker blight.

## KEY USES

Annual and perennial flowers, bedding plants, cool- and warm-season turfgrasses, deciduous and evergreen trees and shrubs, foliage plants, golf courses, groundcovers, landscape

## KEY DISEASES CONTROLLED

Bacterial blight, downy mildew, fire blight, Phytophthora spp., Pythium spp. (see label for complete list)

**RATE / 1000 SQ FT** 4 – 8 oz

**EPA REG. NO.** 55146-83 **FRAC NO.** 33

**ACTIVE INGR.** mono- and dibasic sodium, potassium and ammonium phosphites (6.27 lbs/gal)

**FORMULATION** liquid

**CHEM. FAMILY** phosphite

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal



# Pinpoint®

Pinpoint® Fungicide is formulated with a fungicide active ingredient designed for very strong dollar spot control.

## KEY USES

Golf courses, sod farms, lawns (residential, institutional, public, commercial and industrial), athletic fields, parks and recreational areas

## KEY DISEASES CONTROLLED

Dollar spot, fairy ring, take-all patch, rust, brown patch (suppression only) (see label for complete list)

**RATE / ACRE** 7.4 – 13.5 fl oz

**EPA REG. NO.** 59639-199 **FRAC NO.** 11

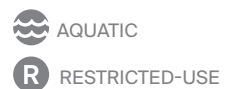
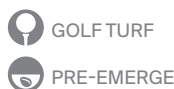
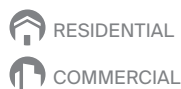
**ACTIVE INGR.** mandestrobin (4.0 lbs/gal)

**FORMULATION** liquid (4SC)

**CHEM. FAMILY** strobilurin

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 60 fl oz







## Proven Defense for Turf Disease

DISEASE	SYMPTOM	PRODUCT												
		26/36 <sup>®</sup>	3336 <sup>®</sup> EG 3336 <sup>®</sup> F	3336 <sup>®</sup> DG LITE	AFFIRM <sup>™</sup>	CURATOR <sup>™</sup>	PHOSTROL <sup>®</sup>	PINPOINT <sup>®</sup>	PROTECT <sup>™</sup> DF	SPECTRO <sup>®</sup> 90	STRIDER <sup>™</sup>	TORQUE <sup>™</sup>	TOURNEY <sup>™</sup> EZ	VERDATO <sup>™</sup>
Algae	green matted gunk	N/A	N/A	N/A	N/A	N/A	N/A	N/A	★★★	N/A	N/A	N/A	N/A	N/A
Anthracnose	large leaf spots	N/A	★★	★★	★★★★	N/A	★	N/A	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Brown Patch ( <i>Rhizoc. solani</i> )	circles with yellow/ orange edges	★★	★★★★	★★	★★★★	N/A	N/A	★	★★★★	★★★★	★★★★	★★★★		★★★★
Curvularia	small irregular light brown turf	N/A	N/A	N/A	★★★★	N/A	N/A	N/A	★	★★	★★	N/A	N/A	N/A
Bermudagrass Decline	round or oval dead areas	N/A	★★★★	★★	N/A	N/A	★	★★★★	N/A	N/A	N/A	★★★★		N/A
Dollar Spot	numerous little spots	★★★★	★★★★	★★	N/A	N/A	N/A	★★★★	★★	★★★★	★★★★	★★★★		N/A
Fairy Ring	dead or green rings	N/A	N/A	N/A	★★★★	N/A	N/A	N/A	N/A	N/A	N/A	★★★★	★★★★	N/A
Gray Leaf Spot	gray or black leaf spots	N/A	★★★★	★★★★	★★	N/A	N/A	N/A	★★	★★★★	★★	★★	★★	★
Helminthosporium ( <i>Leaf Spot</i> )	greasy spots/areas	★★★★	★★	N/A	★★★★	N/A	N/A	N/A	★★★★	★★★★	★★	N/A	N/A	★★★★
Melting Out ( <i>Dreschlera</i> )	greasy spots/areas	★★★★	★★	N/A	★★★★	N/A	N/A	N/A	★★★★	★★★★	★★	N/A	N/A	★★★★
Phytophthora	stem or leaf rot	N/A	N/A	N/A	N/A	N/A	★★★★	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pythium	wilting/declining fingers throughout turf	N/A	N/A	N/A	N/A	★★★★	★★★★	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Rapid Blight	yellow declining turf	N/A	N/A	N/A	N/A	N/A	★★	N/A	★★★★	★★	N/A	N/A	N/A	N/A
Mini Ring Rhizoc zeae	light brown/whitish circles 4-8 inches	★★	N/A	N/A	★★★★	N/A	N/A	N/A	★★	★★	N/A	N/A	N/A	★★★★
Take All Patch	light yellow leaf blades	N/A	★★★★	★★	N/A	N/A	★	★★★★	N/A	N/A	★★	★★	★★★★	N/A
Waitea Patch	6-10 inch dying circles	N/A	N/A	N/A	★★★★	N/A	N/A	N/A	N/A	★★	N/A	★★★★	★★★★	★★★★
Yellow Patch ( <i>Rhizoc cerealis</i> )	roundish areas with yellow ring	★★★★	★★★★	N/A	★★★★	N/A	N/A	N/A	★★	★★★★	★★	N/A	★★★★	★★★★

★★★★ EXCELLENT    ★★★ VERY GOOD    ★★ GOOD    ★ FAIR    N/A NOT APPLICABLE

See product label for specific disease control details, rates and application recommendations.



[nufarm.com/usturf](https://nufarm.com/usturf)

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. For the latest version, please visit our website.

26-LCO-0002



# Proven Defenses for Arborists & Lawn Care Professionals

DISEASE	SYMPTOM	PRODUCT										
		3336 <sup>®</sup> EG 3336 <sup>®</sup> F	ADORN <sup>™</sup>	AFFIRM <sup>™</sup> +	CHAMPION <sup>++</sup> <sup>™</sup>	PHOSTROL <sup>®</sup>	PROTECT <sup>™</sup> DF	SPECTRO <sup>®</sup> 90*	STRIDER <sup>™</sup>	TORQUE <sup>™</sup>	TOURNEY <sup>®</sup> EZ	SPIRATO <sup>®</sup> GHN
Alternaria	flower/leaf blight/spots	★★	N/A	★★★★	★★★★	N/A	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Anthracnose	large leaf spots	★★★★	N/A	★★★★	★★★★	N/A	★★★★	★★★★	★★★★	★★★★	★★★★	N/A
Aschochyta Blights	brown spots with light edges	★★★★	N/A	★★★★	N/A	N/A	★★★	★★★★	★★★★	★★★★	N/A	N/A
Bacteria Leaf Spot & Blight ( <i>Xanthomonas campestris</i> <i>Pseudomonas</i> sp)	black irregular lesions	N/A	N/A	N/A	★★★★	★★★	★★★★	★	N/A	N/A	N/A	N/A
Rose Black Spot ( <i>Diplocarpon</i> )	many small black spots and leaf yellowing	★★★★	N/A	★★★★	★★★★	N/A	★★★★	★★★★	★★★★	★★★★	★★★★	N/A
Botrytis	leaf wilt and death	★★★★	N/A	★★★★	★★★★	N/A	★★★★	★★★★	★★★★	★★	★★	★★★★
Cercospora	leaf spot/blight	★★★★	N/A	N/A	★★★★	N/A	★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Conifer Blight ( <i>Phomopsis</i> spp. <i>Rhabdocline</i> spp. <i>Rhizosphaera</i> spp. <i>Sphaeropsis</i> spp.)	bark cankers, discolored/wet patches, dead/decayed sapwood	★★★	N/A	N/A	★★★★	N/A	★★★	★★★★	★★★★	★★★★	★★★★	N/A
Curvularia	light brown to dark brown irregular lesions	★★	N/A	★★★★	N/A	N/A	★★	★★	N/A	★★★★	N/A	N/A
Cylindrocladium	root rots, crown and lower stem blights and leaf spots	★★★★	N/A	★★★★	N/A	N/A	★★	★★★★	N/A	★★★★	★★★★	★★★★
Downy Mildew	grey fuzz on leaves or stems	N/A	★★★★	N/A	★★★★	★★★★	★★★★	★	N/A	N/A	N/A	N/A
Drechslera ( <i>Ink Spot</i> )	similar to Helminthosporium	★★	N/A	★★★★	N/A	N/A	★★	★★★★	N/A	★★★★	N/A	N/A
Fire Blight ( <i>Erwinia</i> Species)	wilted and gray-green leaves, cracked or peeling bark	N/A	N/A	N/A	★★	★★	★★	N/A	N/A	N/A	N/A	N/A
Fusarium	wilting and stem rot	★★★★	N/A	★	N/A	N/A	N/A	★★★★	N/A	★★★★	N/A	★★★★
Leaf Spot/Blight	brown/black leaf spots	★★★★	N/A	★★★★	N/A	N/A	★★★	★★★★	★★★★	★★★★	★★★★	N/A
Phytophthora	root and stem rots	N/A	★★★★	N/A	★★	★★★★	★	★★	N/A	N/A	N/A	N/A
Powdery Mildew	fluffy mildew	★★	N/A	★★★★	N/A	N/A	N/A	★★	★★★★	★★★★	★★★★	N/A
Pythium	wilting/declining plants, black roots	N/A	★★★★	N/A	N/A	★★★★	N/A	N/A	N/A	N/A	N/A	N/A
Rhizoctonia Leaf	circles with yellow/orange edges	★★★★	N/A	★★★★	N/A	N/A	★★★	★★★★	★★	★★★★	N/A	★★★★
Rhizoctonia (Root/Stem)	wilting and yellow crowns	★★★★	N/A	★★★★	N/A	N/A	★	★★★★	★★★★	★★★★	★★★★	★★★★
Rusts	brown rough areas	★★★★	N/A	N/A	★★★★	N/A	★★★★	★★★★	★★★★	★★★★	★★★★	N/A
Thielaviopsis	black root rot	★★★★	N/A	★★★★	N/A	N/A	★	★★★★	N/A	N/A	N/A	★★★★
Scabs ( <i>Fusicladium</i> , <i>Venturia</i> )	hard brown areas on fruits and leaves	★★★★	N/A	★★★★	★★★★	★★	★★★	★★★★	★★★★	★★★★	★★★★	N/A

★★★★ EXCELLENT    ★★★ VERY GOOD    ★★ GOOD    ★ FAIR    N/A NOT APPLICABLE

\* Only labeled for use in outdoor nurseries and landscape ornamental plants

26-LCO-0003



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

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. For the latest version, please visit our website.



# Proven Defense for Landscape Ornamentals



INSECT MATRIX	PRODUCT										
	ALOFT® LC SC	ARENA® 50 WDG	DIPEL® PRO DF	DISTANCE® IGR	MALLET™ 2FT&O	MINX™ 2	OPTERAPRO®	SAFARI®	SIMPELL™	TETRASAN®	TRISTAR®
MODE OF ACTION	3A & 4A	3A & 4A	11A	7C	4A	6	28	4A	5	10B	4A
Adelgids	★★★	N/A	N/A	N/A	★★★	N/A	★★	★★★★	N/A	N/A	★★★
Aphids	★★★★	★★★★	N/A	★	★★★★	★★	★★★★	★★★★	N/A	N/A	★★★★
Bagworms	★★	N/A	★★★	N/A	N/A	N/A	★★★★	★★	★★★★	N/A	N/A
Beetles	★★★★	★★★★	N/A	N/A	★★★★	N/A	N/A	★★	★★	N/A	★★★★
Borers (incl. EAB)	★★	N/A	N/A	N/A	★★★★	N/A	★★	★★★★	★★	N/A	★★
Boxwood tree moth	★★★★	N/A	★★★★	N/A	N/A	N/A	★★★★	N/A	N/A	N/A	N/A
Caterpillars	★★	N/A	★★★★	N/A	★	N/A	★★★★	N/A	★★★★	N/A	★★
Lace bug	★★	N/A	N/A	N/A	★★★★	N/A	★★★★	★★★★	N/A	N/A	N/A
Leafhopper	★★	★★	N/A	N/A	★★★★	N/A	N/A	★★★★	N/A	N/A	★★★★
Leaf miner	★★	★★	N/A	★★	★★★★	★★	★	★★★★	★★★★	N/A	★★★★
Mealybug	★★★★	★★★★	N/A	★★	★★★★	N/A	N/A	★★★★	N/A	N/A	★★★★
Psyllids	N/A	N/A	N/A	N/A	★★	N/A	N/A	★★★★	N/A	N/A	★★★★
Flea beetle	★★★★	N/A	N/A	N/A	★★★★	N/A	N/A	★★★★	N/A	N/A	★★★★
Scale, armored	★★★★	N/A	N/A	★★	N/A	N/A	★★	★★★★	N/A	N/A	★★★★
Scale, soft	★★★★	N/A	N/A	★★	★★	N/A	★★	★★★★	N/A	N/A	★★★★
Spotted Lanternfly	★★★★	N/A	N/A	N/A	★★	N/A	N/A	★★★★	N/A	N/A	★★
Mites	★	N/A	N/A	N/A	N/A	★★★★	N/A	N/A	★★	★★★★	N/A
Thrips	★★★★	N/A	N/A	★	★	★★★★	N/A	★	★★★★	N/A	★★★★
Whitefly	★★★★	★★★★	N/A	★★★★	★★★★	★★	N/A	★★★★	N/A	N/A	★★★★

★★★★ EXCELLENT    ★★★ VERY GOOD    ★★ GOOD    ★ FAIR    N/A NOT APPLICABLE

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26-LCO-0004



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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. For the latest version, please visit our website.



# Proven Defense for Lawns



INSECT MATRIX	PRODUCT							
	ALOFT® LC G	ALOFT® LC SC	ARENA® 0.25 G	ARENA® 50 WDG	MALLET® 0.5 G	MALLET™ 2FT&O	OPTERAPRO®	SIMPELL™
MODE OF ACTION	3A & 4A	3A & 4A	4A	4A	4A	4A	28	5
Armyworms / Cutworms	★★★★	★★★★	★★★★	★★★★	N/A	N/A	★★★★	★★★★
Billbugs	★★★	★★★	★★★	★★★	★★★	★★★	★★★★	N/A
Chinch Bugs	★★★★	★★★★	★★★★	★★★★	★★★	★★★	★★★	N/A
Sod Webworms	★★★★	★★★★	★★★★	★★★★	N/A	N/A	★★★★	★★★★
White Grubs	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	N/A
<b>OUTDOOR NUISANCE LAWN PESTS</b>								
Ants	YES	YES	YES	YES	N/A	N/A	N/A	N/A
Chiggers	YES	YES	N/A	N/A	N/A	N/A	N/A	N/A
Earwigs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fleas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	YES
Millipedes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spiders	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ticks	YES	YES	N/A	N/A	N/A	N/A	N/A	N/A

★★★★ EXCELLENT    ★★★ VERY GOOD    ★★ GOOD    ★ FAIR    N/A NOT APPLICABLE

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# Make It Look EZ

Take control of more than 16 turfgrass and ornamental diseases.



Convenient liquid formulation



Highly active DMI fungicide



Now available in pint size!

## Tourney® EZ FUNGICIDE







## One Nation, Made Greener

Growing a better tomorrow means stepping up to make a difference. At Nufarm, we develop quality plant solutions to protect your livelihood. And we serve as the leading sponsor of GreenCare for Troops to support military families.

**THANK YOU FOR MAKING A DIFFERENCE, TOO.**

Nufarm delivers complete plant protection, including  
ALLSTAR™ // CELERO® // ESCALADE® 2 // SOUTHPAW™

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\*US EPA approval of final label is pending at the time of this publication. OpteraPro® Duo LC and PrimeTime™ are not currently registered for sale or use in the United States. Always refer to the final EPA approved label for directions for use and precautionary information. Aloft® GC SC Insecticide and Tame® 2.4 EC Spray Insecticide are EPA Restricted-Use Pesticides. Always read and follow label directions.

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