



## Turf & Landscape Product Guide

We are committed to delivering an exceptional portfolio of pest management solutions for golf turf, lawn and landscape professionals, as well as arborists and other tree and plant industry specialists. Our insecticide, herbicide, fungicide, and plant growth regulator solutions deliver results that help ensure your long-term success.



**Nufarm**

**Grow a better tomorrow.**

## SELECTIVE HERBICIDE SOLUTIONS

### 4-Speed® XT

#### 4-SPEED® XT

4-Speed® XT herbicide combines 4 tough herbicides to deliver effective post-emergence control of broadleaf weeds in as little as 24 to 48 hours.

#### KEY USES

Lawns, parks, cemeteries, athletic fields, golf courses (fairways, aprons, tees and 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  
(bahiagrass, 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 (41.92%), triclopyr (4.81%), dicamba (3.46%), pyraflufenethyl (0.067%)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phenoxy, pyridine, benzoic acid, phenylpyrazole		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	12 x 1 qt, 5 x 1 gal, 2 x 2.5 gal, 30 gal		



### Celero®

#### CELERO®

Celero® Herbicide delivers selective, post-emergence control of sedges including kyllinga. Celero contains imazosulfuron, a systemic sulfonylurea (SU) herbicide that translocates down to the roots for superior sedge control. Plus, it's labeled for both broadcast and spot treatment in cool- and warm-season turf.

#### 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, green kyllinga)

**BROADLEAF WEEDS:**  
Burclover (California), burweed (lawn), chickweed (common, mouse-ear, sticky Geranium, Carolina), henbit, parsley piert, purslane (common) (see label for complete list)

**RATE / ACRE** 8.0 - 14.0 oz

<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 case		



### Certainty®

#### CERTAINTY®

Now from Nufarm, Certainty® 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), geranium (Carolina), ivy (ground), 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** 0.75 - 2.0 oz

<b>EPA REG. NO.</b>	524-534	<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 10 x 1.25 oz		



### Change Up™

#### CHANGE UP™

Change Up™ premium 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)

**RATE / 1000 SQ FT** 0.91 - 1.29 fl oz

<b>EPA REG. NO.</b>	228-445	<b>HRAC NO.</b>	4
<b>ACTIVE INGR.</b>	MCPA (41.68%), fluroxypyr (4.17%), dicamba (4.17%)		
<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		



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# Cool Power®

## COOL POWER®

Cool Power® 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

### KEY WEEDS CONTROLLED

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

**RATE / 1000 SQ FT** 0.91 - 1.29 fl oz

**EPA REG. NO.** 228-317 **HRAC NO.** 4

**ACTIVE INGR.** MCPA (56.14%), triclopyr (5.0%), dicamba (3.6%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, pyridine, benzoic acid

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal



# elliptical™

## ELLIPTICAL™

Featuring a formulation optimized for effective control with minimal use restrictions, Elliptical™ knocks down troublesome weeds to help reduce costly callbacks.

### KEY USES

Ornamental lawns and turf, sod farms

### KEY WEEDS CONTROLLED

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

**RATE / 1000 SQ FT** 2.25 - 3.3 fl oz

**EPA REG. NO.** 228-707 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (13.65%), fluroxypyr (2.04%), dicamba (1.42%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, pyridine, benzoic acid

**SIGNAL WORD** caution

**PACKAGE SIZE** 5 x 1 gal



# Envoy Plus®

## ENVOY PLUS®

Envoy Plus® 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

Barnyardgrass, bermudagrass, brome, crabgrass, fall panicum, field sandbur, goosegrass, quackgrass (*see label for complete list*)

**RATE / 1000 SQ FT** 0.3 - 0.8 fl oz  
**RATE / ACRE** 12.0 - 32.0 fl oz

**EPA REG. NO.** 59639-132 **HRAC NO.** 1

**ACTIVE INGR.** clethodim (12.6%)

**FORMULATION** liquid

**CHEM. FAMILY** cyclohexanedione

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 gal



# Escalade® 2

## ESCALADE® 2

Escalade® 2 combines three powerful active ingredients to quickly control more than 240 broadleaf weeds.

### KEY USES

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

### KEY WEEDS CONTROLLED

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

**RATE / 1000 SQ FT** 0.75 - 1.10 fl oz

**EPA REG. NO.** 228-442 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (39.53%), fluroxypyr (5.9%), dicamba (4.1%)

**FORMULATION** microemulsion

**CHEM. FAMILY** phenoxy, pyridine, benzoic acid

**SIGNAL WORD** warning

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal, 250 gal tote



# Horsepower®

## HORSEPOWER®

Horsepower® 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, lespeche, mallow, oxalis, plantain, purslane, spurge, thistle, wild violet (*see label for complete list*)

**RATE / 1000 SQ FT** 0.73 - 1.10 fl oz

**EPA REG. NO.** 228-313 **HRAC NO.** 4

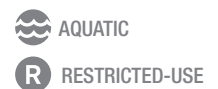
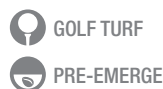
**ACTIVE INGR.** MCPA (48.99%), triclopyr (5.59%), dicamba (4.82%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, pyridine, benzoic acid

**SIGNAL WORD** danger

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal



# Last Call™

## LAST CALL™

Last Call™ is a new, Nufarm exclusive, premium selective herbicide for cool-season turf and Zoysiagrass weed management. Controls mid-tiller crabgrass.

### KEY USES

Athletic fields, golf course fairways and rough, residential and commercial lawns

### KEY WEEDS CONTROLLED

Crabgrass, bermudagrass, clover, dandelion, foxtail, goosegrass, henbit, lespedeza, oxalis, thistle, yarrow (see label for complete list)

**RATE / 1000 SQ FT** 1.3 - 1.5 fl oz

**EPA REG. NO.** 228-719 **HRAC NO.** 1 & 4

**ACTIVE INGR.** fenoxaprop (2.7%), fluroxypyr (3.89%), dicamba (2.7%)

**FORMULATION** emulsifiable concentrate

**CHEM. FAMILY** aryloxyphenoxy propionate, pyridine, benzoic acid

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 gal, 2 x 2.5 gal, 30 gal

Not for sale in counties of Nassau and Suffolk, NY



# Manor®

## MANOR®

Manor® 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 / 1000 SQ FT** 0.003 - 0.02 oz

**EPA REG. NO.** 228-373 **HRAC NO.** 2

**ACTIVE INGR.** metsulfuron methyl (60.0%)

**FORMULATION** water-soluble granule

**CHEM. FAMILY** sulfonyleurea

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 4 x 2 oz bottle per case



# Millennium Ultra<sup>2</sup>

## MILLENNIUM™ ULTRA 2

Count on Millennium™ Ultra 2 to deliver ultra weed control. This premium post-emergence herbicide's unique formulation of 2,4-D, clopyralid and dicamba is one of the most effective formulations for broad-spectrum weed control available in the market today.

### KEY USES

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

### KEY WEEDS CONTROLLED

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

**RATE / 1000 SQ FT** 0.73 - 1.10 fl oz

**EPA REG. NO.** 228-332 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (37.32%), clopyralid (2.54%), dicamba (4.65%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxyacetic acid, pyridine, benzoic acid

**SIGNAL WORD** danger

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal



# Nufarm Prosege<sup>2</sup>

## NUFARM PROSEGE™ 2

Nufarm Prosege™ 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** Consult label

**EPA REG. NO.** 228-711 **HRAC NO.** 2

**ACTIVE INGR.** halosulfuron-methyl (75.0%)

**FORMULATION** water-soluble granule

**CHEM. FAMILY** sulfonyleurea

**SIGNAL WORD** caution

**PACKAGE SIZE** 30 x 0.9 gm water-soluble packet, 10 x 1.33 oz bottle



# Quincept®

## QUINCEPT®

Quincept® herbicide combines the ideal ratio of active ingredients to deliver unbeatable results on crabgrass and other annual grass weeds and more than 200 broadleaf weeds.

### KEY USES

Residential and non-residential turfgrasses (grounds or lawns around residential and commercial establishments, parks, airports, roadsides, schools, picnic grounds, athletic fields, cemeteries, golf courses and sod farms)

### KEY WEEDS CONTROLLED

Chickweed, clover, crabgrass, dandelion, foxtail, henbit, kochia, oxalis, spurge, thistle, woodsorrel (see label for complete list)

**RATE / 1000 SQ FT** 2.57 - 2.94 fl oz

**EPA REG. NO.** 228-531 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (13.24%), quinclorac (8.25%), dicamba (1.38%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, benzoic, quinoline

**SIGNAL WORD** caution

**PACKAGE SIZE** 24 x 8 oz squeeze-and-pour, 8 x 64 oz, 2 x 2.5 gal, 30 gal



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# Spoiler®

## SPOILER®

The established three-way combination. Delivers effective control of tough broadleaf weeds including thistle, chicory, marehail, kochia, poison hemlock and poison ivy.

## KEY USES

Ornamental turf (*lawns, parks, cemeteries and golf courses*), along highways and other non-crop areas, sod farms

## KEY WEEDS CONTROLLED

Carpetweed, dandelion, knotweed, morningglory, oxalis, spurge, thistle (*see label for complete list*)

**RATE** Consult label

**EPA REG. NO.** 228-513 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (33.3%), mecoprop-p (8.58%), dichlorprop-p (8.45%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy

**SIGNAL WORD** warning

**PACKAGE SIZE** 2 x 2.5 gal



# Triamine®

## TRIAMINE®

Triamine® is a liquid three-way amine formulation that controls a wide range of broadleaf weeds.

## KEY USES

Turfgrasses (*established lawns, ornamental turfgrass, landscaped areas, commercial and residential turfgrass*), golf course (*fairways and rough*)

## KEY WEEDS CONTROLLED

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

**RATE** Consult label

**EPA REG. NO.** 228-178 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (16.3%), mecoprop-p (8.2%), dichlorprop-p (8.1%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy

**SIGNAL WORD** danger

**PACKAGE SIZE** 2 x 2.5 gal



# Triamine® Jet-Spray

## TRIAMINE® JET SPRAY

Triamine® Jet Spray is the same three-way amine formulation as Triamine in a convenient aerosol can for spot treatments.

## KEY USES

Turfgrasses (*established lawns, ornamental turfgrass, landscaped areas, commercial and residential turfgrass*)

## KEY WEEDS CONTROLLED

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

**RATE** Spot treatment only

**EPA REG. NO.** 228-190 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D (0.326%), mecoprop-p (0.164%), dichlorprop-p (0.161%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy

**SIGNAL WORD** caution

**PACKAGE SIZE** 12 x 22 oz case



# Triplet® Low Odor

## TRIPLET® LOW ODOR

Triplet® Low Odor is a liquid post-emergence 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, lespechea, pigweed, plantain, spurge, wild garlic, yarrow (*see label for complete list*)

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

**EPA REG. NO.** 228-409 **HRAC NO.** 4

**ACTIVE INGR.** 2,4-D TIPA (47.33%), mecoprop-p (8.17%), dicamba (2.3%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, benzoic acid

**SIGNAL WORD** danger

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal, 55 gal



# Triplet® SF

## 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, lespechea, plantain, speedwell, spurge, wild garlic, wild onion (*see label for complete list*)

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

**EPA REG. NO.** 228-312 **HRAC NO.** 4

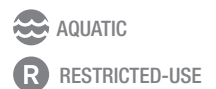
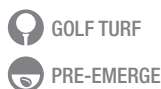
**ACTIVE INGR.** 2,4-D (30.56%), mecoprop-p (8.17%), dicamba (2.77%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, benzoic acid

**SIGNAL WORD** danger

**PACKAGE SIZE** 5 x 1 gal, 2 x 2.5 gal, 30 gal, 55 gal, 250 gal tote



# Tri-Power®

## 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

EPA REG. NO. 228-262 HRAC NO. 4

ACTIVE INGR. MCPA (40.42%), MCPP-p (7.99%), dicamba (3.97%)

FORMULATION liquid

CHEM. FAMILY phenoxy, benzoic acid

SIGNAL WORD danger

PACKAGE SIZE 2 x 2.5 gal, 30 gal



# Velocity®

## VELOCITY® SG

A powerful post-emerge herbicide that allows conversion of a mixed *Poa* stand back toward a pure stand of bentgrass, tall fescue or ryegrass. Plus, it suppresses dollar spot and controls selected broadleaf weeds.

### KEY USES

Golf course turf, sod farms

### KEY WEEDS CONTROLLED

Bluegrass, chickweed, clover, dandelion, henbit, lawn burnweed, parsley-piert, plantain, *Poa annua*, *Poa trivialis*, swinecress, yellow nutsedge  
(see label for complete list)

RATE / ACRE 2.0 – 6.0 oz

EPA REG. NO. 59639-136 HRAC NO. 2

ACTIVE INGR. bispyribac-sodium (17.6%)

FORMULATION soluble dispersible granule

CHEM. FAMILY pyrimidinyloxybenzoic acid

SIGNAL WORD caution

PACKAGE SIZE 8 x 1 lb bottle



## PRE-EMERGE WITH RESIDUAL CONTROL

# BroadStar™

## BROADSTAR™

BroadStar™ is a pre-emerge 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

EPA REG. NO. 59639-128 HRAC NO. 14

ACTIVE INGR. flumioxazin (0.25%)

FORMULATION granule

CHEM. FAMILY N-phenylphthalimide

SIGNAL WORD caution

PACKAGE SIZE 50 lb bag



## Nufarm

# Double O™ SPC

## DOUBLE O™ SPC

Keep landscape ornamentals free from a broad range of weeds for up to three months with this low-odor and low-dust granular formulation.

### KEY USES

Landscape ornamentals, field grown ornamentals and labeled Christmas trees, cut flower, foliage crops

### KEY WEEDS CONTROLLED

Chickweed, clover, crabgrass, dandelion, groundsel, lambsquarters, oxalis, pigweed, shepherd's-purse, spurge (see label for complete list)

RATE / 1000 SQ FT 2.3 lb

RATE / ACRE 100.0 lb

EPA REG. NO. 228-632 HRAC NO. 3 & 14

ACTIVE INGR. oxyfluorfen (2.0%), oryzalin (1.0%)

FORMULATION granule

CHEM. FAMILY diphenylether, dinitroaniline

SIGNAL WORD caution

PACKAGE SIZE 50 lb bag



# SureGuard®

## SUREGUARD®

SureGuard® pre-emerge sprayable herbicide controls a broad spectrum of broadleaf and grassy weeds with the longest residual activity available.

### KEY USES

Commercial and residential landscapes, container and field grown ornamentals, 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 oz

EPA REG. NO. 59639-120 HRAC NO. 14

ACTIVE INGR. flumioxazin (51%)

FORMULATION water-dispersible granule

CHEM. FAMILY N-phenylphthalimide

SIGNAL WORD caution

PACKAGE SIZE 4 x 1 lb, 4 x 5 lb



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# SureGuard® SC

## SUREGUARD® SC

SureGuard® SC delivers the same lasting residual control as SureGuard® in a new convenient liquid formulation. Plus, it enhances the speed and spectrum of glyphosate when used as a tank mix partner, even on resistant weeds.

### KEY USES

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

**EPA REG. NO.** 71368-114 **HRAC NO.** 14

**ACTIVE INGR.** flumioxazin (44%)

**FORMULATION** liquid

**CHEM. FAMILY** N-phenylphthalimide

**SIGNAL WORD** no signal word required

**PACKAGE SIZE** 4 x 64 oz



## NON-SELECTIVE HERBICIDE SOLUTIONS

# ProDeuce®

## PRODUCE®

Eliminates existing weeds and prevents new growth in cracks and crevices, along fences and foundations and throughout gravel areas. Can also be used on tree rings.

### KEY USES

On cracks and crevices (driveways, sidewalks, walkways, patios, along fences, foundations, curbs, retaining walls and edges of lawns, mulched beds of well-established plants, shrubs or trees, and gravel areas)

### KEY WEEDS CONTROLLED

PRE: Chickweed, crabgrass, goosegrass, *Poa annua*, purslane, woodsorrel

POST: More than 50 annual weeds and more than 60 perennial weeds (see label for complete list)

**RATE / 1000 SQ FT** 3.0 – 5.75 fl oz

**EPA REG. NO.** 228-509 **HRAC NO.** 3 & 9

**ACTIVE INGR.** glyphosate (40.15%), prodiamine (7.51%)

**FORMULATION** liquid

**CHEM. FAMILY** glycine derivative, dinitroaniline

**SIGNAL WORD** caution

**PACKAGE SIZE** 8 x 64 oz squeeze-and-pour, 4 x 1 gal, 2 x 2.5 gal



# Razor®

## RAZOR®

Razor® is a water-soluble glyphosate formulation for broad-spectrum non-selective control of hard-to-kill weeds.

### KEY USES

Industrial, forestry, turf, vegetation management, ornamentals

### KEY WEEDS CONTROLLED

Many annual and perennial weeds and woody brush (see label for complete list)

**RATE** Consult label

**EPA REG. NO.** 228-366 **HRAC NO.** 9

**ACTIVE INGR.** glyphosate (41.0%)

**FORMULATION** liquid

**CHEM. FAMILY** glycine derivative

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal



# Razor & Burn®

## RAZOR BURN®

Razor Burn® non-selective post-emergence herbicide combines the fast contact activity of diquat with the systemic control of glyphosate in one high-performance liquid formulation.

### KEY USES

General non-crop areas and industrial sites, dormant turfgrass, turfgrass renovation (except for commercial sod farms), parks, recreational and residential areas

### KEY WEEDS CONTROLLED

Many annual and perennial weeds and woody brush (see label for complete list)

**RATE** Consult label

**EPA REG. NO.** 228-446 **HRAC NO.** 9 & 22

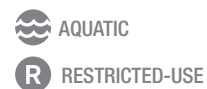
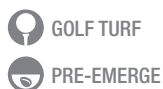
**ACTIVE INGR.** glyphosate (41.0%), diquat dibromide (2.1%)

**FORMULATION** liquid

**CHEM. FAMILY** glycine derivative, bipyridylum

**SIGNAL WORD** caution

**PACKAGE SIZE** 8 x 64 oz squeeze-and-pour, 4 x 1 gal



# Razor® Pro

## RAZOR® PRO

This fully-loaded glyphosate formulation offers non-selective weed control in a broad range of settings.

### KEY USES

Industrial sites, forestry, turf, vegetation management, ornamental weed control

### KEY WEEDS CONTROLLED

Many annual and perennial weeds and woody brush  
(see label for complete list)

**RATE** Consult label

**EPA REG. NO.** 228-366 **HRAC NO.** 9

**ACTIVE INGR.** glyphosate (41.0%)

**FORMULATION** liquid

**CHEM. FAMILY** glycine derivative

**SIGNAL WORD** caution

**PACKAGE SIZE** 5 x 1 gal, 2 x 2.5 gal, 30 gal, 250 gal



## AQUATIC HERBICIDE SOLUTIONS

# AquaNeat®

## AQUANEAT®

Controls nearly 200 species of emerged weeds, including a wide range of broadleaf weeds, sedges and grasses, in and around flowing or stagnant fresh water and estuaries or brackish water.

### KEY USES

Aquatic sites (industrial, recreational and public areas), wildlife habitat restoration and management areas

### KEY WEEDS CONTROLLED

Alder, blackberry, brome, cattail, kudzu, nutsedge, orchardgrass, panicum, poison ivy, poison oak, ragweed, reed, salt cedar, thistle, timothy, waterprimrose, willow (see label for complete list)

**RATE** Consult label

**EPA REG. NO.** 228-365 **HRAC NO.** 9

**ACTIVE INGR.** glyphosate (53.8%)

**FORMULATION** liquid

**CHEM. FAMILY** glycine derivative

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal, 30 gal



# AquaSweep™

## 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** 1.1 - 1.33 fl oz  
(bahia grass, bluegrass, common bermudagrass, fescue, ryegrass, zoysiagrass)  
0.67 fl oz (bentgrass)

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

**ACTIVE INGR.** 2,4-D (34.2%), triclopyr (15.2%)

**FORMULATION** liquid

**CHEM. FAMILY** phenoxy, pyridine

**SIGNAL WORD** danger

**PACKAGE SIZE** 5 x 1 gal, 2 x 2.5 gal, 30 gal



# Clipper®

## CLIPPER®

Clipper® delivers fast and selective control of invasive and nuisance plants. Plus, it dissipates quickly from the water column meaning minimal irrigation restrictions, and does not accumulate in sediment.

### KEY USES

For the management of undesirable aquatic vegetation in slow moving or quiescent waters and can be applied in many settings including bayous, drainage ditches, lakes, marshes, ponds (including golf courses) and reservoirs

### KEY WEEDS CONTROLLED

Alligatorweed, cabomba, coontail, curlyleaf pondweed, duckweed, Eurasian watermilfoil, fanwort, filamentous algae, frogs-bit, hydrilla, pondweed, sago pondweed, water fern, water lettuce, water pennywort, watermeal, variable-leaf watermilfoil (see label for complete list)

**RATE / SURFACE ACRE** 6.0 - 12.0 fl oz  
(floating plants)  
200 - 400 ppb  
(submersed plants)

**EPA REG. NO.** 59639-161 **HRAC NO.** 14

**ACTIVE INGR.** flumioxazin (51%)

**FORMULATION** water-dispersible granule

**CHEM. FAMILY** N-phenylphthalimide

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 lb case



www.nufarminsider.com

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.



# Clipper® SC

## CLIPPER® SC

Clipper® SC delivers the same speed and control as Clipper in a convenient, liquid formulation. With 4 lb of flumioxazin per gallon, Clipper SC offers easier handling and mixing.

### KEY USES

For the management of undesirable aquatic vegetation in slow moving or quiescent waters and can be applied in many settings including bayous, drainage ditches, lakes, marshes, ponds (including golf courses) and reservoirs

### KEY WEEDS CONTROLLED

Alligatorweed, cabomba, coontail, curlyleaf pondweed, duckweed, Eurasian watermilfoil, fanwort, filamentous algae, frogs-bit, hydrilla, pondweed, sago pondweed, water fern, water lettuce, water pennywort, watermeal, variable-leaf watermilfoil (see label for complete list)

**RATE / SURFACE ACRE** 6.0 - 12.0 fl oz (floating plants)  
200 - 400 ppb (submersed plants)

**EPA REG. NO.** 71368-114 **HRAC NO.** 14

**ACTIVE INGR.** flumioxazin (44%)

**FORMULATION** liquid

**CHEM. FAMILY** N-phenylphthalimide

**SIGNAL WORD** no signal word required

**PACKAGE SIZE** 2 x 2.5 gal



## Nufarm

# Diquat SPC 2L

## 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 dibromide (37.3%)

**FORMULATION** liquid

**CHEM. FAMILY** bipyridylum

**SIGNAL WORD** caution

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



# EXCELLENCE, REFINED.

At Nufarm, we're improving facilities, increasing efficiency and expanding our solutions offering. The reasoning is simple: we know that excellence in our products and people results in excellence in your turf and landscape.

## Clipper® SC

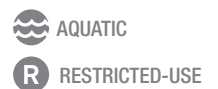
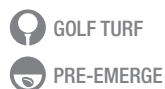
AQUATIC HERBICIDE

### NEW LIQUID FORMULA

Easier mixing,  
handling, and measuring

Improved efficacy with  
less pH sensitivity

1 fl oz liquid Clipper SC =  
1 dry oz Clipper WDG



## FUNGICIDE SOLUTIONS

### 26/36®

#### 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

#### KEY DISEASES CONTROLLED

Anthraxnose, 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*)

<b>RATE / 1000 SQ FT</b>	2.0 – 8.0 oz (turf)
<b>RATE / ACRE</b>	33.0 – 84.0 oz (orn)
<b>RATE / 100 GAL</b>	33.0 – 84.0 fl oz (spray) 13.5 – 66.0 fl oz (drench)

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

**ACTIVE INGR.** iprodione (19.65%),  
thiophanate-methyl (19.65%)

**FORMULATION** flowable

**CHEM. FAMILY** dicarboximide, benzimidazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 2 x 2.5 gal



### 3336® DG LITE

#### 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, residential, golf courses (*fairways, greens, tees*), athletic fields, parks

#### KEY DISEASES CONTROLLED

Anthraxnose, 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*)

<b>RATE / 1000 SQ FT</b>	1.5 – 9.0 lb (turf) 22.0 – 30.0 lb (orn)
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**EPA REG. NO.** 1001-70      **FRAC NO.** 1

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

**FORMULATION** granular

**CHEM. FAMILY** thiophanate

**SIGNAL WORD** caution

**PACKAGE SIZE** 30 lb bag



### 3336® EG

#### 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, residential, golf courses (*fairways, greens, tees, aprons*), athletic fields, parks

#### KEY DISEASES CONTROLLED

Anthraxnose, 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*)

<b>RATE / 1000 SQ FT</b>	2.0 – 6.0 oz
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**EPA REG. NO.** 1001-89      **FRAC NO.** 1

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

**FORMULATION** extruded granule

**CHEM. FAMILY** thiophanate

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 5 lb



### 3336® F

#### 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, residential, golf courses (*fairways, greens, tees*), athletic fields, parks

#### KEY DISEASES CONTROLLED

Anthraxnose, 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*)

<b>RATE / 1000 SQ FT</b>	2.0 – 6.0 oz (turf)
<b>RATE / 100 GAL</b>	8.0 – 24.0 oz (orn)

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

**ACTIVE INGR.** thiophanate-methyl (41.25%)

**FORMULATION** flowable

**CHEM. FAMILY** benzimidazole

**SIGNAL WORD** caution

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



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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.

# 3336® PLUS

## 3336® PLUS

3336® Plus is a revolutionary, broad-spectrum fungicide that provides control of tough diseases like anthracnose, brown patch, dollar spot, snow mold and others for 14 to 28 days.

### KEY USES

Commercial turf, cool- and warm-season turf, residential turf

### KEY DISEASES CONTROLLED

Anthrachnose, brown patch, dollar spot, pink snow mold, zoysia patch (see label for complete list)

RATE / 1000 SQ FT 2.0 – 8.0 oz

EPA REG. NO. 1001-78 FRAC NO. 1

ACTIVE INGR. thiophanate-methyl (19.4%)

FORMULATION flowable

CHEM. FAMILY thiophanate

SIGNAL WORD caution

PACKAGE SIZE 2 x 2.5 gal



# 3336® WP

## 3336® WP

3336® WP is a broad-spectrum systemic fungicide with preventive and curative properties. It comes in pre-measured, water-soluble packaging, is tank mix compatible with many pesticides and offers a full chemigation label.

### KEY USES

Turfgrass, annual and perennial flowers, bedding and foliage plants, groundcovers, deciduous and evergreens, commercial, residential, 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. 1001-63 FRAC NO. 1

ACTIVE INGR. thiophanate-methyl (50%)

FORMULATION wettable powder

CHEM. FAMILY thiophanate

SIGNAL WORD caution

PACKAGE SIZE 48 x 1 lb



# Actinovate® SP

BIOLOGICAL FUNGICIDE

## ACTINOVATE® SP BIOLOGICAL FUNGICIDE

Actinovate® SP Biological Fungicide suppresses and controls root rot, damping-off fungi and foliar fungal pathogens. When used as a soil drench, it also suppresses and controls soil-borne fungi including *Fusarium*, *Rhizoctonia*, *Pythium*, *Phytophthora*, *Phytophthora*, *Phytophthora*, *Sclerotinia*, *Gaeumannomyces* and *Verticillium*.

### KEY USES

Turfgrass and turf landscapes, ornamentals and interiorscapes, golf courses (fairways, rough, greens, tees), athletic fields, parks, sod farms, seed production

### KEY DISEASES CONTROLLED

Anthrachnose, brown patch, dollar spot, gray leaf spot, gray snow mold, pink snow mold, powdery mildew, rust, slime molds, take-all patch (see label for complete list)

RATE / 100 GAL 4 – 6 oz (drench)

6 – 12 oz (spray)

EPA REG. NO. 73314-1 FRAC NO. 25

ACTIVE INGR. *Streptomyces lydicus* WYEC 108 (0.0371%)

FORMULATION soluble powder

CHEM. FAMILY glucopyranosyl antibiotic

SIGNAL WORD caution

PACKAGE SIZE 12 x 18 oz bag

S. lydicus WYEC is a ubiquitous, naturally occurring soil microorganism that colonizes root tips and acts as a mycoparasite. \*or until sprays have dried



# Adorn®

## 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 (39.5%)

FORMULATION flowable

CHEM. FAMILY pyridine

SIGNAL WORD caution

PACKAGE SIZE 12 x 1 qt bottle



# Affirm™ WDG

## 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

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

ACTIVE INGR. polyoxin D zinc salt (11.3%)

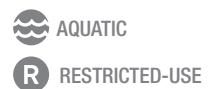
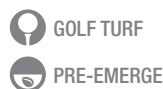
FORMULATION water-dispersible granule

CHEM. FAMILY polyoxins

SIGNAL WORD caution

PACKAGE SIZE 4 x 0.5 lb resealable bag,  
3 x 2.4 lb resealable bag

Cleary Chemical, LLC is a wholly owned subsidiary of Nufarm.





# Alude™

## ALUDE™

With true systemic mobility, Alude™ fungicide provides effective control of various plant diseases. Alude enhances plant's natural defense mechanisms and decreases plant stress.

### KEY USES

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

### KEY DISEASES CONTROLLED

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

**RATE / 1000 SQ FT** 5.0 – 10.0 fl oz (turf)  
**RATE / 100 GAL** 2.0 – 5.0 pts (orn)

<b>EPA REG. NO.</b>	55146-83	<b>FRAC NO.</b>	33
<b>ACTIVE INGR.</b>	mono- and dibasic sodium, potassium and ammonium phosphites (53.6%)		
<b>FORMULATION</b>	liquid		
<b>CHEM. FAMILY</b>	phosphite		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	2 x 2.5 gal		



# Pinpoint™

## PINPOINT™ FUNGICIDE

Pinpoint™ Fungicide is formulated with a new 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)

**RATE / ACRE** 7.4 – 13.5 fl oz

<b>EPA REG. NO.</b>	59639-199	<b>FRAC NO.</b>	11
<b>ACTIVE INGR.</b>	mandestrobin (43.4%)		
<b>FORMULATION</b>	liquid (4SC)		
<b>CHEM. FAMILY</b>	strobilurin		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 60 fl oz bottle		



# Protect™ DF

## PROTECT™ DF

Protect™ DF provides excellent control of a variety of important plant diseases. Protect is an effective resistance management tool that offers lasting protection with residual activity.

### KEY USES

Cool- and warm-season turfgrasses, field ornamentals and shade trees, groundcovers and herbaceous plants, commercial turf, golf courses (fairways, greens, tees)

### KEY DISEASES CONTROLLED

Algae, Alternaria, anthracnose blights, Botrytis, copper spot, damping off, dollar spot, downy mildew, Fusarium blight, leaf spot, melting out, pink snow mold, Pythium blight, red thread, slime mold (see label for complete list)

**RATE** Consult label

<b>EPA REG. NO.</b>	1001-77	<b>FRAC NO.</b>	M3
<b>ACTIVE INGR.</b>	mancozeb (75.0%)		
<b>FORMULATION</b>	dry flowable		
<b>CHEM. FAMILY</b>	dithiocarbamate		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	6 x 6 lb		



# Spectro® 90 WDG

## SPECTRO® 90 WDG

Spectro® 90 WDG combines two broad-spectrum fungicides to deliver contact and systemic protection. It prevents and controls disease in turf, annual and perennial flowers, as well as bedding plants, groundcovers and trees and shrubs.

### KEY USES

Cool- and warm-season turfgrasses on golf courses, more than 110 ornamental species including: annual and perennial flowers, bedding and foliage plants, groundcovers, deciduous and evergreen trees and shrubs

### KEY DISEASES CONTROLLED

Anthracnose, brown patch, copper spot, dollar spot, downy mildew, Fusarium blight/patch, gray leaf spot, gray snow mold, leaf spot, melting out, powdery mildew, red thread, snow mold (see label for complete list)

**RATE** Consult label

<b>EPA REG. NO.</b>	1001-72	<b>FRAC NO.</b>	1 & M5
<b>ACTIVE INGR.</b>	chlorothalonil (72.0%), thiophanate-methyl (18.0%)		
<b>FORMULATION</b>	water-dispersible granule		
<b>CHEM. FAMILY</b>	chloronitrile, thiophanate		
<b>SIGNAL WORD</b>	danger		
<b>PACKAGE SIZE</b>	4 x 5 lb, 24 lb pail		



# Spotrete™ F

## SPOTRETE™ F

Spotrete™ F offers a different mode of action to battle disease resistance management issues. Labeled for cool- and warm-season turfgrass disease control.

### KEY USES

Turfgrass, animal repellency (shrubs, ornamentals)

### KEY DISEASES CONTROLLED

Brown patch, copper spot, dollar spot, gray snow mold, leaf spot, melting out, pink snow mold, red thread, rust (see label for complete list)

**RATE** Consult label

<b>EPA REG. NO.</b>	45728-26-1001	<b>FRAC NO.</b>	M3
<b>ACTIVE INGR.</b>	thiram (44.0%)		
<b>FORMULATION</b>	flowable		
<b>CHEM. FAMILY</b>	dithiocarbamate		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	2 x 2.5 gal		



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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.



# Stellar®

## STELLAR®

Stellar® is a unique fungicide premix that offers excellent control of Pythium due to its novel and synergistic mode of action.

### KEY USES

Golf courses, sod farms

### KEY DISEASES CONTROLLED

Pythium blight, Pythium damping off  
(see label for complete list)

**RATE / 1000 SQ FT** 1.2 fl oz

**EPA REG. NO.** 59639-143 **FRAC NO.** 28 & 43

**ACTIVE INGR.** propamocarb hydrochloride (55.4%),  
fluopicolide (5.54%)

**FORMULATION** liquid

**CHEM. FAMILY** pyridine, benzamide

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 104 oz bottle



# Strider™

## STRIDER™

Strider™ is a high quality, water-based fungicide formulation with both preventive and curative modes of action to combat more than 40 turf and ornamental diseases with excellent plant safety.

### KEY USES

Turf, ornamentals

### KEY DISEASES CONTROLLED

Anthracnose, brown patch, Dichondra rust, dollar spot, Fusarium patch, gray leaf spot, gray snow mold, leaf spot, melting out, necrotic ring spot, pink patch, Poa patch, powdery mildew, red thread, rust, spring dead spot, stripe smut, summer patch, take-all patch, yellow patch, zoysia patch (see label for complete list)

**RATE / 1000 SQ FT** 0.5 – 4.0 fl oz (turf)

**RATE / 100 GAL** 2.0 – 24.0 fl oz (orn)

(6 – 8 fl oz recommended for landscape orn)

**EPA REG. NO.** 228-623 **FRAC NO.** 3

**ACTIVE INGR.** propiconazole (14.3%)

**FORMULATION** MEC

**CHEM. FAMILY** triazole

**SIGNAL WORD** warning

**PACKAGE SIZE** 2 x 2.5 gal



# Torque™

## TORQUE™

Torque™ provides long-lasting curative and preventive control against tough turfgrass diseases such as spring dead spot and snow mold as well as ornamental diseases including scabs, Phomopsis, and mildews. Preventive and curative 14-21 day control.

### KEY USES

Commercial and residential landscapes, golf courses  
(greens, tees, fairways of cool- and warm-season grasses)

### KEY DISEASES CONTROLLED

Anthracnose, Cercospora, powdery mildew, Rhizoctonia (see label for complete list)

**RATE** Consult label

**EPA REG. NO.** 1001-87 **FRAC NO.** 3

**ACTIVE INGR.** tebuconazole (38.7%)

**FORMULATION** liquid suspension

**CHEM. FAMILY** triazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 5 x 1 gal



# Tourney®

## TOURNEY®

Tourney® delivers broad-spectrum control of the toughest diseases at any time during the season for improved turf quality. Plus, it controls a broad spectrum of tough diseases affecting outdoor woody ornamental plants in landscape settings.

### KEY USES

Commercial and residential landscapes, golf courses, non-bearing trees, outdoor woody ornamentals, recreational areas, sod farms

### KEY DISEASES CONTROLLED

Anthracnose, brown patch and other patch diseases, dollar spot, fairy ring, gray leaf spot, snow mold  
(see label for complete list)

**RATE / 1000 SQ FT** 0.18 – 0.44 oz (turf)

**RATE / 100 GAL** 2.0 – 4.0 oz (orn)

**EPA REG. NO.** 59639-144 **FRAC NO.** 3

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

**FORMULATION** water-dispersible granule

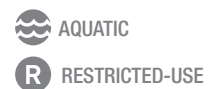
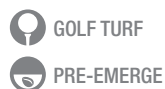
**CHEM. FAMILY** triazole

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 5 lb



## NOTES



## INSECTICIDE SOLUTIONS

### Aloft® GC

#### Aloft® GC

With preventive and curative control, one application of Aloft® Insecticide effectively combats insects. Prevent troublesome surface- and soil-feeding turf pests - including white grubs - or knock down existing adult and surface feeding pests.

#### KEY USES

Airports, arboretums and non-production greenhouses, athletic fields, business and industrial complexes, cemeteries, sod farms (Aloft GC G only), golf courses, recreation areas, residences

Aloft® GC G & SC Insecticide is an EPA Restricted-Use Pesticide. Always read and follow label directions.

#### 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 GC SC only), sod webworms, sowbugs, spittle bug, sugarcane grub, white grubs (*see label for complete list*)

**RATE / 1,000 SQ FT**    **GC G** 1.8 - 3.6 lbs  
**GC SC** 0.27 - 0.54 fl oz  
*(0.46 fl oz for red imported fire ant control, 0.33 fl oz for suppression)*

<b>EPA REG. NO.</b>	G / SC 59639-214 / 59639-212
<b>ACTIVE INGR.</b>	G clothianidin (.25%), bifenthrin (.125%) SC clothianidin (24.7%), bifenthrin (12.3%)
<b>FORMULATION</b>	G / SC granular / suspension concentrate
<b>CHEM. FAMILY</b>	neonicotinoid, pyrethroid
<b>SIGNAL WORD</b>	G / SC caution / warning
<b>IRAC NO.</b>	3 & 4A
<b>PACKAGE SIZE</b>	G / SC 30 lb bag / 4 x 64 fl oz case

\* Not registered in New York, Florida pending



### Aloft® LC

#### 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 and non-production greenhouses, athletic fields, business and industrial complexes, cemeteries, industrial complexes, 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)*

<b>EPA REG. NO.</b>	G / SC 66330-3681 / 66330-366
<b>ACTIVE INGR.</b>	G clothianidin (.25%), bifenthrin (.125%) SC clothianidin (24.7%), bifenthrin (12.3%)
<b>FORMULATION</b>	G / SC granular / suspension concentrate
<b>CHEM. FAMILY</b>	neonicotinoid, pyrethroid
<b>SIGNAL WORD</b>	G / SC caution / warning
<b>IRAC NO.</b>	3 & 4A
<b>PACKAGE SIZE</b>	G / SC 30 lb bag / 4 x 64 fl oz case

\* Not registered in New York, Florida pending



### Arena® 0.25 G

#### ARENA® 0.25 G

Arena® 0.25 G 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)

<b>EPA REG. NO.</b>	59639-157	<b>IRAC NO.</b>	4A
<b>ACTIVE INGR.</b>	clothianidin (.25%)		
<b>FORMULATION</b>	granules		
<b>CHEM. FAMILY</b>	neonicotinoid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	30 lb bag		



### Arena® 50 WDG

#### ARENA® 50 WDG

Arena® 50 WDG 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)

<b>EPA REG. NO.</b>	59639-152	<b>IRAC NO.</b>	4A
<b>ACTIVE INGR.</b>	clothianidin (50%)		
<b>FORMULATION</b>	water-dispersible granule		
<b>CHEM. FAMILY</b>	neonicotinoid		
<b>SIGNAL WORD</b>	caution		
<b>PACKAGE SIZE</b>	4 x 40 oz bottle		



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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.

Nufarm

# Chlorpyrifos SPC 4

## NUFARM CHLORPYRIFOS SPC 4

Achieve consistent, proven control of more than 200 destructive pests with Nufarm Chlorpyrifos SPC 4.

### KEY USES

Turf and other non-residential outdoor uses, ornamentals

### KEY PESTS CONTROLLED

Major turf pests; atenius, billbugs, chinch bugs, crane flies, cutworms, fire ants, mole crickets, webworms

Major ornamental pests; over 125 piercing/sucking, and chewing insect pests including USDA Quarantine pests (*see label for complete list*)

**RATE** Consult label

**EPA REG. NO.** 228-624 **IRAC NO.** 1B

**ACTIVE INGR.** chlorpyrifos (44.7%)

**FORMULATION** liquid

**CHEM. FAMILY** organophosphate

**SIGNAL WORD** warning

**PACKAGE SIZE** 2 x 2.5 gal



Nufarm Chlorpyrifos SPC 4 Insecticide is an EPA Restricted-Use Pesticide. Always read and follow label directions.

# DiPel® PRO DF

## DIPEL® PRO DF

The most widely used biological insecticide in the world, DiPel® PRO DF 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 case



# Distance®

FIRE ANT BAIT

## DISTANCE® FIRE ANT BAIT

Distance® Fire Ant Bait provides effective, long-term control of fire ant colonies by killing the ant queen.

### KEY USES

Imported fire ants

### KEY PESTS CONTROLLED

Big-headed ants, red imported fire ants (*see label for complete list*)

**RATE / 1000 SQ FT** 0.35 - 0.50 oz

**EPA REG. NO.** 1021-1728-59639 **IRAC NO.** 7D

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

**FORMULATION** granular bait

**CHEM. FAMILY** juvenile hormone mimic

**SIGNAL WORD** caution

**PACKAGE SIZE** 25 lb bag



# Distance®

INSECT GROWTH REGULATOR

## DISTANCE® IGR

Distance® IGR breaks the life cycle of whiteflies, fungus gnats 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

Fungus gnats, leafminers, scales, shore flies, whiteflies (*see label for complete list*)

**RATE / 100 GAL** 6.0 - 12.0 fl oz

**EPA REG. NO.** 59639-96 **IRAC NO.** 7D

**ACTIVE INGR.** pyriproxyfen (11.23%)

**FORMULATION** liquid

**CHEM. FAMILY** juvenile hormone mimic

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 qt tip-n-pour



# Mallet® 0.5 G

## MALLET® 0.5 G

Mallet® 0.5G 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

**EPA REG. NO.** 228-501 **IRAC NO.** 4A

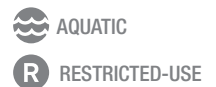
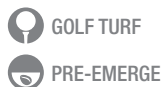
**ACTIVE INGR.** imidacloprid (0.5%)

**FORMULATION** granular

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

**PACKAGE SIZE** 30 lb bag





## Mallet® 2F T&O

### 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, atenius, billbugs, emerald ash 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

**EPA REG. NO.** 228-695 **IRAC NO.** 4A

**ACTIVE INGR.** imidacloprid (21.4%)

**FORMULATION** liquid

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

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



## Mallet® 75 WSP

### MALLET® 75 WSP

Mallet® 75 WSP contains imidacloprid to interrupt feeding activity and interfere with nerve systems of target pests.

#### KEY USES

Turfgrass, landscape, ornamentals, interior plantscapes, residential fruit and nut trees

#### KEY PESTS CONTROLLED

Annual bluegrass weevils, atenius, aphids, beetles, billbugs, borers, lacebugs, leafminers, mealybugs, mole crickets, psyllids, soft scales, thrips, weevils, white grubs, whiteflies (see label for complete list)

**RATE** Consult label

**EPA REG. NO.** 228-588 **IRAC NO.** 4A

**ACTIVE INGR.** imidacloprid (75.0%)

**FORMULATION** water-soluble powder

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

**PACKAGE SIZE** 48 x 1.6 wt oz, 4 x 4 x 1.6 oz



## Menace® 7.9% Flowable

### MENACE® 7.9% FLOWABLE

Menace® 7.9% Flowable insecticide is a liquid concentrate for control of a wide variety of insect pests in residential and commercial settings.

#### KEY USES

Trees, shrubs, lawns and flowers around residential, public, commercial and industrial buildings, parks, recreational areas, athletic fields

#### KEY PESTS CONTROLLED

Ants (including fire), armyworms, atenius, beetles, chinch bugs, crickets, earwigs, fleas, grasshoppers, mites, sod webworm, ticks (including deer), weevils (see label for complete list)

**RATE / 1000 SQ FT** 0.18 – 1.0 fl oz

**EPA REG. NO.** 228-451 **IRAC NO.** 3

**ACTIVE INGR.** bifenthrin (7.9%)

**FORMULATION** liquid

**CHEM. FAMILY** pyrethroid

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 gal



## Menace® GC 7.9% Flowable

### MENACE® GC 7.9% FLOWABLE

Menace® GC 7.9% Flowable works on contact to control insects and mites in both larval and adult stages and keeps pests down with proven residual control.

#### KEY USES

Golf courses, ornamentals and turf in landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, sod farms, athletic fields

#### KEY PESTS CONTROLLED

Adelgids, ants, aphids, armyworms, centipedes, chinch bugs, crane flies, crickets, grasshoppers, Japanese beetles (adults), leafhoppers, leafminers, mealybugs, millipedes, mites, thrips, weevils, whiteflies (see label for complete list)

**RATE / 1000 SQ FT** 0.18 – 1.0 fl oz

(consult label for ornamental uses)

**EPA REG. NO.** 228-458 **IRAC NO.** 3

**ACTIVE INGR.** (7.9%)

**FORMULATION** liquid

**CHEM. FAMILY** pyrethroid

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 gal



## Minx™

### MINX™

Broad-spectrum mite and leafminer control on ornamentals is quick and easy with Minx™.

#### KEY USES

Ornamentals

#### KEY PESTS CONTROLLED

Boxwood leafminers, carmine spider mites, cyclamen and broad mites, European red mites, southern red mites, spruce spider mites, rust and bud mites, two-spotted spider mites (see label for complete list)

**RATE / 100 GAL** 4.0 – 8.0 fl oz

**EPA REG. NO.** 228-657 **IRAC NO.** 6

**ACTIVE INGR.** abamectin (2.0%)

**FORMULATION** emulsifiable concentrate

**CHEM. FAMILY** avermectin

**SIGNAL WORD** warning

**PACKAGE SIZE** 4 x 1 qt, 4 x 1 gal



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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.



# Minx™ 2

## 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

**EPA REG. NO.** 228-736 **IRAC NO.** 6

**ACTIVE INGR.** abamectin (2.0%)

**FORMULATION** emulsifiable microemulsion

**CHEM. FAMILY** avermectin

**SIGNAL WORD** caution

**PACKAGE SIZE** 4 x 1 qt, 4 x 1 gal



# Safari®

## SAFARI® 20 SG

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

### KEY USES

Interior plantscapes, landscape ornamentals (*commercial, industrial, recreational, and residential*), non-bearing tree fruit, nut, and 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 (*spray*)

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

**RATE / 1' HEIGHT** 1.0 – 2.1 oz (*soil*)

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

**EPA REG. NO.** 86203-11-59639 **IRAC NO.** 4A

**ACTIVE INGR.** dinotefuran (20%)

**FORMULATION** water-soluble granule

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

**PACKAGE SIZE** 16 x 12 oz bottle, 4 x 3 lb bottle



# Tame®

## TAME® 2.4 EC SPRAY

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

### KEY USES

Indoor and outdoor ornamental and nursery plantings

### KEY PESTS CONTROLLED

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

**RATE / 100 GAL** 5.33 – 16.0 fl oz

**EPA REG. NO.** 59639-77 **IRAC NO.** 3

**ACTIVE INGR.** fenpropathrin (30.9%)

**FORMULATION** liquid

**CHEM. FAMILY** pyrethroid

**SIGNAL WORD** warning

**PACKAGE SIZE** 12 x 1 qt



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

# TetraSan®

## TETRASAN® 5 WDG

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

### KEY USES

Greenhouse, landscape, nursery

### 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

**EPA REG. NO.** 59639-108 **IRAC NO.** 10B

**ACTIVE INGR.** etoxazole (5%)

**FORMULATION** water-dispersible granule

**CHEM. FAMILY** unclassified

**SIGNAL WORD** caution

**PACKAGE SIZE** 8 x 8 x 2 oz water soluble bag



# TriStar® 8.5 SL

## TRISTAR® 8.5 SL

TriStar® 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

**EPA REG. NO.** 8033-106-1001 **IRAC NO.** 4A

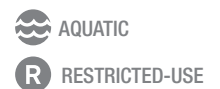
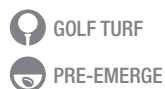
**ACTIVE INGR.** acetamiprid (8.5%)

**FORMULATION** soluble liquid

**CHEM. FAMILY** neonicotinoid

**SIGNAL WORD** caution

**PACKAGE SIZE** 8 x 4 oz tip-n-pour, 4 x 1 qt, 4 x 1 gal



## PLANT GROWTH REGULATOR SOLUTIONS



### ANUEW™

Anuew™ is a new and unique 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

Reduces mowing frequency and clippings  
Improves turf quality, density and appearance  
Longer plant activity supports consistent growth management  
Does not require iron or masking agents  
Low use rates in convenient packaging  
*(see label for complete list)*

**RATE** Consult label

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



## ProGibb® T&O

### PROGIBB®

ProGibb® T&O maintains growth and prevents color change of turfgrass in cold weather; maintains regrowth of bermudagrass in warm weather. (OMRI® Listed for flowering enhancement in labeled landscape ornamentals)

### KEY USES

Ornamentals, turfgrass

### KEY PERFORMANCE BENEFITS

Promotes stem elongation and flowering  
Maintains growth in turfgrass  
*(see label for complete list)*

**RATE** Consult label

**EPA REG. NO.** 73049-15  
**ACTIVE INGR.** gibberellic acid (4%)  
**FORMULATION** liquid  
**CHEM. FAMILY** gibberellins  
**SIGNAL WORD** warning  
**PACKAGE SIZE** 12 x 1 qt



# — WAKE UP TO — ANUEW™ WAY

## FIRST EPA APPROVED LABEL WITH GDD MODEL APPLICATION

Start your day with less mowing, less clippings and improved turf quality. Anuew™ Plant Growth Regulator slows vertical growth, is labeled for all managed turf areas, and now offers the first EPA approved label containing Growing Degree Day (GDD) model application instructions.

  
NufarmInsider.com



[www.nufarminsider.com](http://www.nufarminsider.com)

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.

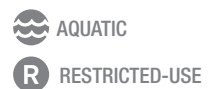
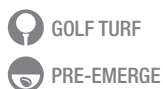
## TURF DISEASE CHART

DISEASE	SYMPTOM	PRODUCT												
		26/36®	3336® EG 3336® F	ACTINOVATE®	3336® DG LITE	ALUDE™	AFFIRM™	PINPOINT™	PROTECT™ DF	SPECTRO® 90	STELLAR®	STRIDER™	TORQUE™	TOURNEY®
<b>Algae</b>	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
<b>Anthracnose</b>	large leaf spots	N/A	★★	N/A	★★	★	★★★	N/A	★★★	★★★	N/A	★★★	★★★★	★★★★
<b>Brown Patch</b> <i>Rhizoc. solani</i>	circles with yellow/ orange edges	★★	★★★★	★★★★	★★	N/A	★★★★	★	★	★★★★	N/A	★	★★★	★★★★
<b>Curvularia</b>	small irregular light brown turf	N/A	N/A	N/A	N/A	N/A	★★★★	N/A	★	★★	N/A	N/A	N/A	N/A
<b>Decline</b> <i>Bermuda</i>	round or oval dead areas	N/A	★★★	★★★★	N/A	N/A	N/A	N/A	N/A	★★	N/A	N/A	★★	N/A
<b>Dollar Spot</b>	numerous little spots	★★★★	★★★	★★★★	★★	N/A	N/A	★★★★	★★	★★★★	N/A	★★★★	★★★	★★★
<b>Fairy Ring</b>	dead or green rings	N/A	N/A	N/A	N/A	N/A	★★★	★★★	N/A	N/A	N/A	N/A	★★★	★★★★
<b>Grey Leaf Spot</b>	grey or black leaf spots	★★	★★★★	★★★★	★★	N/A	★★	N/A	★★	★★★	N/A	★★	★★	★★
<b>Helminthosporium</b> <i>Leaf Spot</i>	greasy spots/areas	★★	★★	★★	N/A	N/A	★★★★	N/A	★★	★★★	N/A	★★	N/A	N/A
<b>Melting Out</b> <i>Dreschlera</i>	similar to Helminthosporium	★★★★	N/A	N/A	N/A	N/A	★★★★	N/A	★★	★★★	N/A	★★	N/A	N/A
<b>Phytophthora</b>	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
<b>Pythium</b>	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
<b>Rapid Blight</b>	yellow declining turf	N/A	N/A	N/A	N/A	★★	N/A	N/A	★★★	★★	N/A	N/A	N/A	N/A
<b>Rhizoc zeae</b>	light brown/whitish circles 4-8 inches	★★	N/A	N/A	N/A	N/A	★★★★	N/A	★★	★★	N/A	N/A	N/A	N/A
<b>Take All Patch</b>	light yellow leaf blades	N/A	★★★	★★★★	★★	★	N/A	★★★	N/A	N/A	N/A	★★	★★	★★★★
<b>Waitea Patch</b>	6-10 inch dying circles	N/A	N/A	N/A	N/A	N/A	★★★★	N/A	N/A	★★	N/A	N/A	★★★★	★★★★
<b>Yellow Patch</b> <i>Rhizoc. cerealis</i>	roundish areas with yellow ring	★★★	★★★★	★★★★	N/A	N/A	★★★	N/A	★★	★★★★	N/A	★★	N/A	★★★
<b>Zoysia Patch</b>	roundish areas with yellow ring	★★★	★★★	★★★	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.

\*Cleary Chemical, LLC is a wholly owned subsidiary of Nufarm.  
14:TO-0036-C







## **A BETTER TOMORROW TAKES MORE THAN QUALITY SOLUTIONS.**

That's why we're growing more than an innovative line of plant protection products. We're also growing communities, educational opportunities, and friendships.

Nufarm proudly supports GreenCare for Troops, a nationwide program that connects local lawn and landscape professionals with wounded or disabled veterans and active-duty military families.

**[NufarmInsider.com](http://NufarmInsider.com) | [ProjectEvergreen.org](http://ProjectEvergreen.org)**



**Nufarm**

[www.nufarm.com/us](http://www.nufarm.com/us)

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14-TO-0035-GOLF-H 2/17