

Nivales™ T

Fungicide

SPECIMEN LABEL

For control of specified diseases on golf course turf, ornamentals in field, nursery and container ornamentals, commercial and residential landscapes.

Sale, use and distribution of this product in Nassau and Suffolk counties in the State of New York is prohibited.

ACTIVE INGREDIENT:

Fludioxonil	11.3%
Tebuconazole	22.7%
OTHER INGREDIENTS:	66.0%
TOTAL:	100.0%

TEB 22% + FLUDI 11% FL T&O is a suspension concentrate containing 1.0 lbs. Fludioxonil and 2.0 lbs Tebuconazole per gallon

KEEP OUT OF REACH OF CHILDREN. CAUTION

See additional precautionary statements and directions for use inside booklet.

FIRST AID

IF SWALLOWED

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told by a poison control center or doctor.
- Do not give anything to an unconscious person.

Have the product or label with you when calling doctor, poison control or going for treatment.

HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) call 1-800-888-8372

NET CONTENTS: 1 Gallon

MANUFACTURED BY:
Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021

1 G

EPA Reg. No. 42750-293
ADI 12816(7/17)

EPA Est. No. 42750-MO-01

READ THE LABEL
CAREFULLY BEFORE
OPENING THE
CONTAINER

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

USER SAFETY REQUIREMENTS

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, tobacco or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: This product is toxic to mammals, fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

GROUND WATER ADVISORY

Tebuconazole and Fludioxonil have properties and characteristics associated with chemicals detected in ground water. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

SURFACE WATER ADVISORY

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this chemical. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs, will reduce the potential for contamination of water from rainfall runoff. Runoff of this chemical will be reduced by avoiding applications when conditions favor runoff, such as when soils are saturated and/or significant rainfall is forecast in the next 48 hours. Sound erosion control practices will reduce this chemical's contribution to surface water contamination.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix or allow coming into contact with oxidizing agent. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

NIVALEST is a liquid suspension concentrate containing 1.0 lbs. Fludioxonil and 2.0 lbs Tebuconazole per gallon

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE PRECAUTIONS AND RESTRICTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR PLANT INJURY.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves made from any waterproof material
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

USE RESTRICTIONS

Sale, use and distribution of this product in Nassau and Suffolk counties in the State of New York is prohibited.

Hawaii: Use is limited to ornamentals grown in containers.

Do not apply product with any type of aircraft.

RESISTANCE MANAGEMENT GROUP 12 and GROUP 3 FUNGICIDES

NIVALES T is a protective fungicide used to aid in the control of soil-borne diseases.

NIVALES T contains fludioxonil which is in the phenylpyrrole class of chemistry and has a unique mode of action, which prevents fungal respiration (Fungicide Action Group 12). Fungal isolates with acquired resistance to Group 12 may eventually dominate the fungal population if Group 12 fungicides are used repeatedly or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by fludioxonil or other Group 12 fungicides. A disease management program that includes alternation or tank mixes between NIVALES T and other labeled fungicides that have a different mode of action, may prevent pathogen populations from developing resistance. Cultural practices to minimize disease are also recommended to aid in control, as well as to assist in preventing/delaying resistance development.

MIXING PROCEDURES

Prepare no more mixture than what is needed for the immediate operation. Thoroughly clean the spray equipment before using NIVALES T. Agitation is necessary to maintain uniformity of the spray mixture. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

NIVALES T Alone: Add 1/3 of the specified amount of water to the spray or mixing tank. With the agitator running, add the specified amount of NIVALES T into the spray tank all at once. Continue agitation while adding the remainder of the water. Begin application of the spray solution after the material has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

NIVALES T + Tank Mixtures: To determine the physical compatibility of NIVALES T with other products, use a jar test, as described below.

Jar Compatibility Test: Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

To determine biological compatibility with other products, mix the products in the desired proportions, apply per label directions on a small area or small number of plants for phytotoxicity prior to widespread use.

Plant tolerance has been found acceptable for ornamentals listed in the ORNAMENTALS section of this label. However, not all possible tank-mix combinations have been tested under all conditions. When possible, it is recommended to test the combinations on a small portion of target plants to ensure a phytotoxic response will not occur as a result of application.

NOTE: Use with oils or adjuvants may cause plant damage.

If using NIVALES T in a tank mixture, observe all directions for use, use rates, dilution ratios, precautions, restrictions and limitations which appear on the tank-mix product label. Do not exceed any label dosage rates and follow the most restrictive label precautions and limitations. Do not mix this product with any product that prohibits such mixing. This product should not be mixed with any product which prohibits such mixing. Tank mixtures are permitted only in those states where the tank-mix partner is registered.

Add 1/3 of the specified amount of water to the spray or mixing tank. With the agitator running, add the required amount of NIVALES T into the tank. Continue agitation while adding the remainder of the water. Then add the specified amount of other products recommended for tank mixture and allow them to become completely dispersed. Continue agitation to maintain a uniform suspension until all of the spray solution has been applied.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, ESTUARIES, AND COMMERCIAL FISH FARM LAKES.

- Apply only during alternate years in fields adjacent to aquatic areas listed above.
- Do not apply by ground or air within 100 feet aquatic areas listed above.
- Do not cultivate within 10 feet of aquatic areas as to allow growth of a vegetative filter strip
- Do not apply when weather conditions favor drift to aquatic areas Do not apply when gusts or sustained winds exceed 10 mph
- Do not apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas

Directions for Use Through Microjet or Drip Chemigation Systems (ORNAMENTALS ONLY)

For applications of NIVALES T as soil drench applications only.

Do not use in overhead irrigation systems.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

NIVALES T alone or in tank mixture with other pesticides which are registered for microjet or drip application may be applied in irrigation water at rates specified in this label.

Applications to the soil may be made through microjets or drip irrigation. With microjet systems, apply additional water after application is complete to remove residues from the foliage. Apply enough supplemental water to wet the root zones of the plants.

Do not apply this product through any other type of irrigation system. Plant injury or lack of effectiveness can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension specialists, equipment manufacturers, or other experts.

Thorough coverage is necessary to provide good disease control. Where distribution patterns do not overlap sufficiently, unacceptable control may result. Where distribution patterns overlap excessively, injury to desirable plants may result.

Spray Preparation

Chemical tank and injector system should be thoroughly cleaned. Flush system with clean water.

Fill the mix (supply) tank with the required amount of water. Start agitation in the tank. Agitate the solution until the NIVALES T has completely dispersed into the solution. Then add desired amount of tank-mix partners. Maintain agitation in the tank and inject this mixture into the irrigation system. Injecting a larger volume of a more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the fungicide in suspension.

Meter into irrigation water during the beginning of the irrigation cycle.

Operation Instructions

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.

The pesticide injection pipeline must contain a functional automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Specific Instructions for Public Water Systems

1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
2. Chemigation systems connected to public water systems must contain a functional reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
3. The pesticide injection pipeline must contain a functional automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.

DISEASE CONTROL IN GOLF COURSE TURF

NIVALES T is a protectant fungicide for control of certain diseases of turfgrass.

NIVALES T provides control of brown patch, leaf spot, yellow patch, summer patch, anthracnose, gray leaf spot, bentgrass dead spot, and pink and gray snow mold when used in an integrated, preventive disease management program. For control of other diseases of turfgrass such as Pythium blight, and yellow tuft, use a mefenoxam or metalaxyl product labeled for use on turf.

1. Use NIVALES T as a foliar spray in an integrated, preventive disease management program alone or in combination with other fungicides such as Mefenoxam, Metalaxyl, Chlorothalonil, or Azoxystrobin that labeled for use on turf.
2. Apply in sufficient water to ensure thorough coverage.
3. Apply after mowing.
4. For control of foliar diseases, allow sprayed area to completely dry before irrigation.
5. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
6. For optimum turfgrass quality and disease control, use NIVALES T in conjunction with turfgrass management practices that promote good plant health and optimum disease control.
7. Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease is essential to determine the best control measures.

TURF USE RESTRICTIONS

- Apply by ground application only in the state of New York.
- Sale, use and distribution of this product in Nassau and Suffolk counties in the State of New York is prohibited.
- Do not apply product with any type of aircraft.
- Do not apply more than 3 applications at 1.0 fl. oz./1000 sq. ft. (2.04 lb. tebuconazole/acre) per year in New York State.
- For use on golf course turf only
- Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (i e , elementary, middle and high school), campgrounds, churches, and theme parks.
- Not for residential use.
- Not for use on turf being grown for sale or commercial use as sod.
- Do not use clippings for animal feed.
- Do not exceed 6.0 fl oz of NIVALES T per 1,000 sq ft per year in states other than New York.
- Do not apply more than 6 applications per year in states other than New York.
- Do not graze animals on treated areas
- Do not feed clippings from treated areas to livestock or poultry.

DISEASE	RATE PRODUCT/ 1,000 SQ.FT.	APPLICATION INTERVAL	USE DIRECTIONS
Dollar Spot (<i>Sclerotinia homoeocarpa</i>) Copper Spot (<i>Gloeocercospora sorghi</i>) Powdery Mildew (<i>Erysiphe graminis</i>) Corticium Red Thread (<i>Laetisaria fuaformis</i>) Rusts (<i>Pucama spp</i>) Red Thread (<i>Laetisaria fuaformis</i>) Pink Patch (<i>Limonomyces rosipellis</i>)	1.0 - 2.0 fl. oz.	21 days	For prevention, begin applications when conditions are favorable for disease development using the medium specified rate. For curative treatments, use the specified rate. Alternate with another fungicide with a different mode of action. RESTRICTIONS: Do not make two consecutive applications of NIVALES T or other DMI containing fungicides.
Brown Patch (<i>Rhizoctonia solani</i>)	0.75 - 1.0 fl. oz.	7 days	Begin applications prior to disease development. For extended and more broad spectrum disease control (up to 21 days), use the higher specified rate when disease pressure is more severe, and tank-mix with labeled rates of Azoxystrobin.
	2.0 fl. oz.	14 days	

(continued)

DISEASE	RATE PRODUCT/ 1,000 SQ.FT.	APPLICATION INTERVAL	USE DIRECTIONS
Brown Ring Patch (<i>Waitea circinata</i> var. <i>circinata</i>) Rhizoctonia Leaf and Sheath Spot (<i>Waitea circinata</i> var. <i>zeae</i> (<i>Rhizoctonia zeae</i>)	1.0 - 2.0 fl. oz	7 - 14 days	Apply when conditions are favorable for disease development. For best control, use as a component of a preventive disease control program.
Bentgrass Dead Spot (<i>Ophiosphaerella agrostis</i>)	1.15 - 2.0 fl. oz.	14 days	Begin applications prior to disease development.
Bermuda Grass decline (<i>Gaeumannomyces graminis</i> var. <i>graminis</i>)	1.0 - 2.0 fl. oz.	21 days	For prevention, begin applications two or four weeks prior to the historical appearance of disease symptoms. Make two applications at the medium specified rate or one application at the highest specified rate. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. Alternate with another fungicide with a different mode of action as needed. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information.
Anthracnose (<i>Colletotrichum graminicola</i>)	1.0 - 2.0 fl. oz.	14 days	Begin applications prior to disease development. For best control, use as a component of a preventive disease control program.
Fairy Ring <i>Chlorophyllum (Lepiota),</i> <i>Lycoperdon, Marasmius</i> (Not For Use in California)	1.0 - 2.0 fl. oz.	21	For prevention in Cool season turf, make two applications at the specified rate in the spring when root zone soil temperatures reach 55-60° F. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone. For curative treatment, use the specified rate. For Warm season turf breaking dormancy, do not make two consecutive applications of NIVALES T or other DMI containing fungicides. Alternate with other fungicide with a different mode of action. For hydrophobic areas, use an appropriate wetting agent to effectively penetrate the hydrophobic zone commonly created with this disease. RESTRICTIONS: Do not use a wetting agent unless hydrophobic soil conditions exist.
Leaf Spot (<i>Bipolaris</i> spp., <i>Drechslera</i> spp.)	1.0 - 2.0 fl. oz.	14 - 21 days	Apply when conditions are favorable for disease development.

(continued)

DISEASE	RATE PRODUCT/ 1,000 SQ.FT.	APPLICATION INTERVAL	USE DIRECTIONS
Spring Dead Spot (<i>Leptosphaeria korrea</i> , <i>L. narmari</i> , <i>Ophiosphaerella</i> <i>herpotricha</i> , <i>Gaeumannomyces</i> <i>graminis</i>) Necrotic Ring Spot (<i>Leptosphaeria korrea</i>)	1.0 - 2.0 fl. oz.	21 days	For prevention, make two applications at the specified rate or one application at the specified rate in the fall when root zone soil temperatures reach 75° F. NIVALEST can be combined with thiofanate-methyl at labeled rates. A spring application may be necessary in areas where disease pressure is known to be heavy. Apply using specified rate when root zone soil temperature reaches 55-60° F. Immediately after NIVALEST is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Stripe Smut (<i>Ustilago striiformis</i>)	1.0 - 2.0 fl. oz.	n/a	Make a single application to historical disease areas in spring as grass growth begins. For curative treatments, use the medium to high rate.
Summer Patch (<i>Magnaporthe poae</i>)	2.0 fl. oz.	14 days	Apply when conditions are favorable for disease development. For best disease control, tank-mix NIVALEST with labeled rates of azoxystrobin.
Take All Patch (<i>Gaeumannomyces graminis</i> <i>var avenae</i>)	1.0 - 2.0 fl. oz.	21 days	For prevention, make two applications at low rate or one application at high rate in the fall when root zone soil temperatures reach 75° F and again in the spring at 55-60° F root zone soil temperatures. Applications in both fall and spring may be necessary. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Yellow Patch (<i>Rhizoctonia/Ceratorhiza</i> <i>cerealis</i>)	2.0 fl. oz.	14 days	Apply when yellow patch rings are first observed in the spring or fall. A second application can be made 14 days later. Not for use in New York State.
Snow Mold: Gray (<i>Typhula incarnata</i> , <i>Typhula ishikariensis</i>) Pink (<i>Microdochium nivale</i>)	2.0 fl. oz.	14 days	Apply one to two applications in late fall before snow cover. Not for use in New York State. RESTRICTIONS: Do not apply on top of snow. For best disease control, tank-mix with one to two registered snow mold products.
Microdochium Patch, Fusarium patch (<i>Microdochium nivale</i> , <i>Fusarium</i> spp.)	1.0 - 2.0 fl. oz.	7 - 14 days	For the control of microdochium patch without snow cover. Repeat applications can be made when conditions are favorable for disease development.

(continued)

DISEASE	RATE PRODUCT/ 1,000 SQ.FT.	APPLICATION INTERVAL	USE DIRECTIONS
Gray Leaf Spot (<i>Pyricularia grisea</i>)	1.0 - 2.0 fl. oz.	14 days	Apply when conditions are favorable for disease development. For best control, use as a component of a preventive disease control program.
Zoysia Patch, Large Patch of zoysia (<i>Rhizoctonia solani</i>)	1.0 - 2.0 fl. oz.	21 days	Make first application in early fall (mid September to mid October) prior to development of disease symptoms. Alternate with another fungicide with a different mode of action, such as Affirm. Second and third applications may be made. See local university recommendations for additional information. An additional application in early spring may be necessary in areas where disease pressure is known to be heavy.

DISEASE CONTROL IN ORNAMENTALS

NIVALES T is a protectant fungicide for control of certain foliar, stem, and root diseases in ornamentals grown in Field, Nursery And Container Ornamentals and In Commercial and Residential Landscapes

ORNAMENTAL USE RESTRICTIONS

- Sale, use and distribution of this product in Nassau and Suffolk counties in the State of New York is prohibited.
- Hawaii: Use is limited to ornamentals grown in containers.
- Do not apply product with any type of aircraft.
- For use on ornamental plants only, not for woodlands or forest management
- Intended for use only by professional applicators
- Do not apply more than 10 fl oz product per acre is a single application
- Do not apply more than 0.31 gallons (40 fl oz) of NIVALES T per acre per year
- Do not make more than 4 applications per year
- Do not apply to bearing fruit trees or vegetables.

NIVALES T controls foliar diseases of ornamentals caused by *Rhizoctonia* spp, *Botrytis* spp, *Cercospora* spp, *Alternaria* spp, *Septoria* spp, and *Myrothecium* spp when applied on a regular schedule as a full coverage spray.

NIVALES T also will provide control of stem and root diseases caused by *Rhizoctonia* spp, *Fusarium* spp (e. g., *Foxysporum*), *Cylindrocladium* spp, *Sclerotium* spp, and *Thielaviopsis* spp, when mixed with the potting media or as a drench to the root zone of plants.

For control of stem and root diseases caused by *Pythium* spp and *Phytophthora* spp, tank mix NIVALES T with labeled rates of a labeled metalaxyl product. See mixing instructions for these tank mixes.

RESTRICTIONS: Maximum Use Rates

For indoor drench applications, use up to 10.0 fluid ounces of NIVALES T per acre per year or crop cycle.

The use rates specified for container nurseries are due to the high organic matter soil mixes used in these systems and the high binding affinity of NIVALES T for organic matter.

For field grown and landscape ornamentals, apply up to a maximum of 10.0 fl. oz. of NIVALES T per acre per year. For outdoor container grown ornamentals, apply up to a maximum of 10.0 fl. oz. of NIVALES T per acre per year.

Plant Species

NIVALES T has been tested and found to be safe on the ornamentals listed in this table at specified rates. For plants not listed in the table, see the NOTICE TO USER box at the bottom of the table. Numbers in parentheses refer to diseases controlled. See Table I

African Violets (1-12)	Coreopsis* (1-12)	Petunia (1-12)
Ageratum (1-10)	Cyclamen (1-12)	Pittosporium (8-12)
Alyssum (1-12)	Daffodil (4, 9, 10)	Poinsettia (1, 4, 9-12)
Aster (1-12)	Dahlia* (1-12)	Portulaca* (1-12)
Azalea (4, 11, 12)	Daisy* (1-12)	Pothos (1-12)
Begonia (1-12)	Fern** (1-12)	Rose (1, 4, 9)
Bleeding Heart* (1-12)	Fuchsia* (1-4)	Salvia (1-12)
Bridal Veil* (1-12)	Gerbera Daisy (1-12)	Snapdragon (1-12)
Caladium (1-12)	Gomphrena (1-12)	Spathiphyllum (1-12)
Calendula (1-12)	Iris (4, 9, 10)	Sunflower* (1-12)
Carnation (1-12)	Lantana* (1-12)	Tobacco, Flowering* (1-12)
Celosia (1-12)	Lily (4, 9, 10)	Tulip (4, 9, 10)
Centrosa*(1-12)	Lysianthus (8-12)	Verbena (1-12)
Chenille* (1-12)	Marigold (1-12)	Vinca (1-12)
Christmas Cactus (1-12)	Mexican Heather* (1-7)	Wandering Jew* (1-12)
Chrysanthemums (1-12)	Nephtytis* (1-12)	Zinnia (1-12)
Coleus (1-12)	Pansy (1-12)	

* Indicates that only foliar applications have been tested for plant safety

**Do not apply NIVALES T to leather leaf fern

NOTE:

- Drench or at seedling applications to Impatiens or New Guinea Impatiens may cause stunting and/or chlorosis.
- Foliar or drench applications to Geranium can cause stunting or chlorosis. Responses may vary depending on environmental conditions. NIVALES T should be tested on a limited area to evaluate for any possible damage before proceeding with treatment of the entire crop.

NOTICE TO USER

Plant tolerance to NIVALES T has been found to be acceptable for the specific genera and species listed on this label. Due to the large number of species and varieties of ornamentals and nursery plants, it is impossible to test every one for tolerance to NIVALES T. Neither the Manufacturer nor the Seller has determined whether or not NIVALES T can be used safely on ornamental plants not specified on this label. The professional user should determine if NIVALES T can be used safely prior to commercial use. In a small area, test the required rates on a small number of plants for phototoxicity prior to widespread use.

TABLE I: Diseases Controlled by NIVALES T

Foliar Diseases

1. Aerial Blight (*Rhizoctonia* spp)
2. Alternaria Leaf Blight (*Alternaria* spp)
3. Alternaria Leaf Spot (*Alternaria* spp)
4. Botrytis Blight (*Botrytis* spp)
5. Cercospora Leaf Spot (*Cercospora* spp)
6. Myrothecium Leaf Spot and Blight (*Myrothecium* spp)
7. Septoria Leaf Spot (*Septoria* spp)

Stem, Crown, and Root Rots

8. *Cylindrocladium* Stem and Root Rot (*Cylindrocladium* spp)
9. *Fusarium* Stem and Root Rot (*Fusarium* spp)
10. *Rhizoctonia* Stem and Root Rot (*Rhizoctonia* spp)
11. Southern Blight (*Sclerotium rolfsii*)
12. Black Root Rot (*Thielaviopsis* spp)

Foliar Spray

For control of *Rhizoctonia* spp, *Alternaria* spp, *Septoria* spp, *Myrothecium* spp, and *Cercospora* spp, use 3.8 - 6.0 fl. oz. of NIVALES T per 100 gal. of water and spray to runoff at 7- to 14-day intervals while conditions are favorable for disease development.

For control of *Botrytis* spp use 7.7 - 11.9 fl. oz. of NIVALES T per 100 gal. of water and spray to runoff at 7- to 14-day intervals while conditions are favorable for disease development. For management of the potential development of resistance in the *Botrytis* population, use no more than two consecutive applications of NIVALES T before rotating to another effective product registered for *Botrytis* control on ornamentals with a different mode of action.

Notes:

- (1) Under severe conditions, use the highest specified rate and/or the shortest application interval
- (2) Use sufficient spray volume to wet the plants to the point of drip

RESTRICTION: For a single foliar application, apply up to a maximum of 11.9 fl. oz. of NIVALES T per 100 gal.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry, secure place. Do not store this product under wet conditions

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

CONTAINER HANDLING [less than or equal to 5 gallons]: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

CONTAINER HANDLING [greater than 5 gallons]: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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