

100-1231

7/21/2010

1/21



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 21 2010

Fred J. Pearson
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

SUBJECT: Amended Registration
Instra
EPA Reg. No. 100-1231; Decision # 403875
Your Resubmission Dated April 30, 2010

Dear Mr. Pearson:

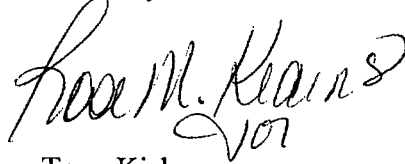
The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, to bring the Instrata label into compliance with the provisions of the EPA letter of July 27, 2007 regarding residential turf restrictions for chlorothalonil, subsequent EPA label requirements (including EPA letter of February 3, 2009), and to restructure the label to make it more concise and to the container label is acceptable provided that you make the following labeling changes to the "Booklet":

1. On page 6, in the Agricultural Use Requirements section delete "such as polyvinyl chloride, nitrile rubber or butyl rubber".
2. On page 6, change "coveralls" to "long sleeved shirt and long pants."
3. On page 7, at the top of the page, add a period to the sentence in the last bullet and move the last line up to the line before it.
4. On page 11, the sodfarm rate restriction of 13 lbs chlorothalonil per acre per year was omitted.

Submit one copy of your final printed labeling before you release your product for shipment.

If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-56111 or via email at kearns.rosemary@epa.gov or myself at 703-308-9443 or via email at kish.tony@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Rose M. Kearns". The signature is written in black ink and is positioned above the typed name.

Tony Kish
Product Manager 22
Fungicide Branch
Registration Division (7504P)

BOOKLET

[Insert SuperWeatherStik® logo]

GROUP 3 12 M FUNGICIDES

Instrata®

Fungicide

For control of turf diseases

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) (CAS No. 1897-45-6).....	29.9%
Propiconazole (CAS No. 60207-90-1).....	4.7%
Fludioxonil (CAS No. 131341-86-1).....	1.2%
Other Ingredients:	64.2%
Total	100.0%

- Contains 0.121 pounds fludioxonil per gallon (14.50 grams per liter)
- Contains 0.47 pounds propiconazole per gallon (56.32 grams per liter)
- Contains 3.0 pounds chlorothalonil per gallon (359.51 grams per liter)

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1231

EPA Est. No.

SCP 1231A

2.5 gallons
Net Contents

ACCEPTED
with **COMMENTS**
in EPA Letter Dated
JUL 21 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
100-1231

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • 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 to by a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids.	
Have the product container or label with you when calling a poison control center or doctor, 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	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled. Harmful if swallowed. Avoid contact with skin. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing spray mist. Wear long-sleeved shirt and long pants, socks, shoes, protective eyewear and gloves. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using

the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

WPS Uses

Mixers, loaders, applicators and all other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural plant uses are covered – must wear:

- long-sleeved shirt and long pants
- chemical resistant gloves made of any waterproof material
- shoes plus socks
- protective eyewear

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

Non-WPS Uses

Mixers, loaders, applicators and all other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – in general, only agricultural plant uses are covered – must wear:

- long-sleeved shirt and long pants
- chemical resistant gloves made of any waterproof material
- shoes plus socks
- protective eyewear

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPA) 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:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This product is toxic to aquatic invertebrates, fish and wildlife. DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment wash water or rinsate.

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, INC. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall Syngenta be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

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

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

DO NOT apply this product in a way that will contact workers or other persons, or pets 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 USES

For use to control diseases on turf on sod farms.

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 workers to enter treated areas during the restricted entry interval (REI) of 24 hours.

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 of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- shoes plus socks
- protective eyewear

Special Eye Irritation Provisions: This product is a severe eye irritant. Although the restricted entry interval expires after 12 hours, for the next 6.5 days entry is permitted only when the following safety measures are provided:

- (1) At least one container designed specifically for flushing eyes must be available in operating condition at the WPS required decontamination site intended for workers entering the treated area.
- (2) Workers must be informed, in a manner they can understand:
 - that residues in the treated area may be highly irritating to their eyes
 - that they should take precautions, such as refraining from rubbing their eyes, to keep the residues out of their eyes
 - that if they do get residues in their eyes, they should immediately flush their eyes using the eyeflush container that is located at the decontamination site or using other readily available clean water, and
how to operate the eyeflush container

NON-AGRICULTURAL USES

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. The area being treated must be vacated by unprotected persons.

Do not treat areas while unprotected humans or domestic animals are present in the treatment areas. Because certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information.

DO NOT enter or allow entry into treatment area until area that was treated with Instrata is dry.

PRODUCT INFORMATION

For use to control turf diseases on golf courses, lawns around commercial and industrial buildings, professional and collegiate athletic fields and sod farms.

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 (e.g., elementary, middle and high schools), campgrounds, churches and theme parks.

Instrata is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases. Instrata is recommended for use in programs which are compatible with the principles of Integrated Pest Management (IPM), which include the use of disease resistant crop varieties, cultural practices, pest

scouting and disease forecasting systems which reduce unnecessary applications of pesticides.

INTEGRATED PEST (DISEASE) MANAGEMENT

Instrata should be integrated into an overall disease and pest management strategy whenever the use of a fungicide is required. Cultural practices known to reduce disease development should be followed. Consult your local turf authority for IPM strategies established for your area. Instrata may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

GROUP 3 12 M FUNGICIDES

Instrata is effective for strategic use in programs that attempt to minimize disease resistance to fungicides. Some other fungicides which are at risk from disease resistance exhibit a single-site mode of fungicidal action. Instrata, with a multi-site mode of action, may be used to delay or prevent the development of resistance to single-site fungicides. Consult with your federal or state Cooperative Extension Service representatives for guidance on the proper use of Instrata in programs which seek to minimize the occurrence of disease resistance to other fungicides.

MIXING INSTRUCTIONS AND SPRAY EQUIPMENT

MIXING INSTRUCTIONS

Do not combine Instrata in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible, effective and noninjurious under your conditions of use. Do not combine Instrata with Dipel®, Latron B-1956® or Latron AG-98®, Aliette® Signature™, Chipco® Signature™, horticultural oil, and products containing xylene as phytotoxicity may result from the combination when applied to some species on this label.

The required amount of Instrata should be added slowly into the spray tank during filling. With concentrate sprays, pre-mix the required amount of Instrata in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations.

When tank mixing other products with Instrata, follow the proper sequence of adding products to the spray tank. Wettable powders or water dispersible granules should be added to the water in the tank first, followed by flowable products such as Instrata, and emulsifiable concentrates added last. Provide sufficient mechanical or bypass agitation during mixing and application.

When tank mixing, observe all directions, precautions, and limitations on labeling of all products used. Consult compatibility charts or your local or State agricultural authorities for compatibility information. It is impossible to test every species and variety of plants under all conditions.

SPRAY EQUIPMENT

Instrata may be used with most types of spray equipment commonly used for making ground applications. Proper adjustments and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

Do not apply Instrata through any type of ultra low volume (ULV) spray system (less than 3 gals./A).

Do not apply Instrata by air.

APPLICATION INSTRUCTIONS

Always use Instrata in conjunction with good turf management practices.

Apply Instrata in a minimum of 90 gallons of water per acre for tees and greens and 30 to 40 gallons of water per acre for golf course fairways and roughs. For all other turf (including sod farms) apply Instrata in a minimum of 15 to 20 gallons of water per acre.

Spray Drift Precautions

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Sensitive Areas

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (i.e., when wind is blowing away from the sensitive areas).

Agricultural Use Sites Only (sodfarms): This product must not be applied within 25 feet of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.

SPECIFIC USE DIRECTIONS FOR TURFGRASS DISEASE CONTROL

USE RESTRICTIONS

Do not apply Instrata through any type of ultra low volume (ULV) spray system (less than 3 gals./A).

Do not apply Instrata by air.

- **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 (e.g., elementary, middle and high schools), campgrounds, churches and theme parks.**

- **Agricultural Use Sites Only (sodfarms):** This product must not be applied within 25 feet of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.

- **Sod farm turf treated with Instrata prior to harvest must be mechanically cut, rolled and harvested.**

- **Retreatment (Spray) Intervals:**

- The minimum retreatment interval for Instrata applications is 14 days.

- **Maximum Instrata Rates per Growing Season (Golf Course Turf and All Other turf except Sod Farms):**

- **Golf Course Greens:** Do not apply more than 15.0 gallons of Instrata per acre (44.0 fl. oz. Instrata per 1000 sq. ft.) per season. Do not apply more than two applications per season at rates greater than 7.0 fl. oz. of Instrata per 1000 sq. ft. Additional applications of Instrata at rates of 7.0 fl. oz. or less per 1000 sq, ft may be applied; however, do not exceed the maximum season rate of Instrata.
 - **Golf Course Tees:** Do not apply more than 15.0 gallons of Instrata per acre (44.0 fl. oz. Instrata per 1000 sq. ft.) per season. Do not apply more than two applications per season at rates greater than 7.0 fl.oz. of Instrata per 1000 sq.ft. Additional applications of Instrata at rates of 7.0 fl. oz. or less per 1000 sq,ft may be applied; however, do not exceed the maximum season rate of Instrata.
 - **Golf Course Fairways and Roughs:** Do not apply more than 8.6 gallons of Instrata per acre (25.3 fl. oz. Instrata per 1000 sq. ft.) per season. Do not apply more than one application per season at rates greater than 7.0 fl. oz. of Instrata per 1000 sq. ft. Additional applications of Instrata at rates

of 7.0 fl. oz. or less per 1000 sq. ft may be applied; however, **do not** exceed the maximum season rate of Instrata.

- **All Other Turf (excluding sod farms): Do not** apply more than 4.3 gallons of Instrata per acre (12.6 fl. oz. Instrata per 1000 sq. ft. per season). **Do not** apply more than one application per season at rates greater than 7.0 fl. oz. of Instrata per 1000 sq. ft. Additional applications of Instrata at rates of 7.0 fl. oz. or less per 1000 sq. ft may be applied; however, **do not** exceed the maximum season rate of Instrata.
- **Maximum Yearly (Annual) Instrata Rate for Sod Farms**
 - **Sod Farms: Do not** apply more than 4.3 gallons of Instrata per acre (12.6 fl. oz. Instrata per 1000 sq. ft) per year. **Do not** apply more than one application per year at rates greater than 7.0 fl. oz. of Instrata per 1000 sq. ft. Additional applications of Instrata at rates of 7.0 fl. oz. or less per 1000 sq. ft may be applied; however, **do not** exceed the maximum yearly rate of Instrata.

USE PRECAUTIONS

- Do not use Instrata on fine fescue turf due to the potential for phytotoxicity or turfgrass injury.
- Do not mow or water after treatment until spray deposited on turfgrass is thoroughly dry.

DISEASE CONTROL

Always use Instrata in conjunction with good turf management practices.

Apply Instrata in a minimum of 90 gallons of water per acre for tees and greens and 30 to 40 gallons of water per acre for all other turf including golf course fairways, sodfarms, lawns (around institutional, public, commercial, and industrial buildings), other turfgrasses (parks, recreational areas and athletic fields) and ornamental turfgrasses.

Begin applications when conditions favor disease development and repeat applications within the limits set forth in this label for as long as these conditions persist. Under severe disease conditions, use the highest rate and shortest interval corresponding with the application schedule selected from the table below.

Disease Table

Disease	Application Interval/Timing	Fl. Oz. per 1000 Sq. Ft.	Instructions
Anthracnose (<i>Colletotrichum graminicola</i>) (<i>Colletotrichum cereale</i>)	14-28 days	2.75-6.0	Use preventively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development. Under high disease pressure, use higher rates of Instrata and shorter intervals.
Brown patch (<i>Rhizoctonia solani</i>) (<i>R. Rhizoctonia zeae</i>) <i>R. cerealis</i>	14-21 days	2.75-6.0	Begin applications prior to disease development. Under conditions of high temperatures and high humidity, use higher rates of Instrata and lower intervals.
Dollar Spot (<i>Sclerotinia homeocarpa</i>) (<i>Lanzia spp.</i>) (<i>Moellerodiscus spp.</i>)	21-28 days	2.75-7.0	Apply when conditions are favorable for disease development.
Gray Leafspot (<i>Pyricularia grisea</i>) (<i>Pyricularia oryzae</i>)	14 days	2.75-6.0	Apply when conditions are favorable for disease development.
Gray Snow Mold (<i>Typhula spp.</i>)	14-28 days	5.0-11.0	Apply application in a minimum of 2 gallons of carrier per 1000 sq. ft. in late fall before snow cover. Do not apply on top of snow. Teas and Greens: If snow cover is intermittent or lacking during the winter, a second application can be made.
Leaf spot, Melting-out, Brown blight (<i>Drechslera spp.</i> (including <i>D. poae</i> , <i>D. siccans</i>) (<i>Bipolaris sorokiniana</i>) (<i>Curvularia spp.</i>)	14-21 days	2.75-6.0	Apply when conditions are favorable for disease development.
Pink Snow Mold Fusarium Patch (<i>Microdochium nivale</i>)	14-28	5.0-11.0	Apply application in a minimum of 2 gallons of carrier per 1000 sq. ft. late fall before snow cover. Do not apply on top of snow. For regions without snowfall, apply application in late fall. Teas and Greens: If conditions are favorable for <i>Fusarium</i> , a second application can be made.
Red Thread (<i>Laetisaria fuciformis</i>)	14-21 days	2.75-6.0	Apply when conditions are favorable for disease development.
Stem Rust (<i>Puccinia graminis</i>)	14-28 days	2.75-6.0	Apply when conditions are favorable for disease development.

Disease	Application Interval/Timing	Fl. Oz. per 1000 Sq. Ft.	Instructions
Summer Patch (<i>Magnaporthe poae</i>)	14 days	6.0	Apply when conditions are favorable for disease development.
	28 days	11	Apply the 6.0 oz/1000 sq. ft. rate on a 14 day schedule and the 11.0 oz./1000 sq. ft. rate on a 28 day schedule.
Yellow Patch (<i>Rhizoctonia cerealis</i>)	Late Fall	8.0-11.0	<p>Apply when conditions are favorable for disease development.</p> <p>Tees and Greens: If conditions are favorable for Yellow Patch, a second application can be made.</p> <p>Fairways and Roughs: Only one application in this rate range can be made per season.</p> <p>Do not apply on top of snow.</p>

Conversion Chart for Turf Rates

Fl. oz. Product/ 1000 sq ft	Fl. Oz. Product/ acre	Lbs. ai propiconazole/ acre	Lbs. ai fludioxonil/ acre	Lbs. ai chlorothalonil/ acre
2.75	120.0	0.44	0.11	2.8
3.0	131.0	0.48	0.12	3.1
4.0	174.0	0.64	0.16	4.1
5.0	218.0	0.80	0.21	5.1
6.0	261.0	0.96	0.25	6.1
7.0	305.0	1.1	0.29	7.1
8.0	348.0	1.3	0.33	8.2
9.0	392.0	1.4	0.37	9.2
10.0	436.0	1.6	0.41	10.2
11.0	479.0	1.8	0.45	11.2

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original containers only. Keep container closed when not in use. Do not store below -10°C. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of federal law. If these wastes cannot be disposed of by use 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.

Container Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. 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 ¼ 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, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

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

Instrata® and Super WeatherStik™ are trademarks of a Syngenta Group Company

Aliette® and Chipco® are registered trademarks of Bayer

Signature™ is a trademark of Bayer

17
/
21

Dipel® is a registered trademark of Valent BioSciences Corporation

Latron B-1956® and Latron AG-98® are trademarks of Dow AgroSciences LLC

©20__ Syngenta

For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1231A

NON-DETACHABLE CONTAINER LABEL

[Insert SuperWeatherStik® logo]

GROUP 3 12 M FUNGICIDES

Instrata®

Fungicide

For control of turf diseases

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) (CAS No. 1897-45-6).....	29.9%
Propiconazole (CAS No. 60207-90-1).....	4.7%
Fludioxonil (CAS No. 131341-86-1)	1.2%
Other Ingredients:	64.2%
Total	100.0%

- Contains 0.121 pounds fludioxonil per gallon (14.50 grams per liter)
- Contains 0.47 pounds propiconazole per gallon (56.32 grams per liter)
- Contains 3.0 pounds chlorothalonil per gallon (359.51 grams per liter)

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-1231

EPA Est. No.

SCP 1231A

2.5 gallons
Net Contents

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • 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 to by a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids.	
Have the product container or label with you when calling a poison control center or doctor, 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	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled. Harmful if swallowed. Avoid contact with skin. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing spray mist. Wear long-sleeved shirt and long pants, socks, shoes, protective eyewear and gloves. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using

the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This product is toxic to aquatic invertebrates, fish and wildlife. DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment wash water or rinsate.

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original containers only. Keep container closed when not in use. Do not store below -10°C. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if

product cannot be used according to the label. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of federal law. If these wastes cannot be disposed of by use 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.

Container Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. 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 ¼ 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, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

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

Instrata® and Super WeatherStik™ are trademarks of a Syngenta Group Company

©20__ Syngenta

Manufactured for:
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1231A

INSTRATA 1231 APR10 AMEND CLEAN – df – 4/28/10
000100-01231.20100428.INSTRATA-APR10-AMEND-CLEAN.PDF