

DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE®

TURF AND ORNAMENTAL FERTILIZER

GROUP 28 INSECTICIDE

INTENDED FOR USE BY COMMERCIAL APPLICATORS ONLY

For systemic control of white grubs and other listed pests infesting landscape and recreational turfgrass (including golf courses) as well as landscape ornamentals, interior plantscapes and sod farms.

Not for Sale, Sale Into, Distribution and/or Use in Nassau, Suffolk, Kings, Queens Counties of New York State.

ACTIVE INGREDIENT:

Chlorantraniliprole* 3-Bromo-N-[4-chloro-2-methyl-6-[[methylamino]carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide 0.067%

OTHER INGREDIENTS 99.933%

TOTAL 100.000%

*Chlorantraniliprole belongs to the anthranilic diamide chemical class.

By Weight

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. 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 loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory: This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

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

Read and understand the entire label before using this product.

DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer must be used only in accordance with specifications on this label or in separate Helena Chemical Company supplemental labeling that may be made temporarily available through local distributors, as a result of new EPA approvals. Helena Chemical Company will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated on this label or other labels or bulletins published by Helena Chemical Company. User assumes all risks associated with such non-specified use.

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

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.
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Have the container or label with you when calling a poison center or doctor, or going for treatment. You may also contact **1-800-424-9300** for emergency medical treatment information.

SEE INSIDE LEAFLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution! Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

STORAGE AND DISPOSAL

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

STORAGE: Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 352-734-5905

AD101810

EPA Est. No.: First letters of batch code indicate producing establishment: 5905-NC-018=RNC; 5905-FL-013=FPF; 5905-NM-001=MNM; 5905-KS-007=SK; 5905-TX-048=GTx

NET WEIGHT: 50 LBS. (22.68 kg)

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017

PEEL BACK BOOK HERE AND RESEAL AFTER OPENING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution! Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

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

After the product has been loaded into properly calibrated application equipment, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

USERS SHOULD:

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. 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 loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory: This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

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

Read and understand the entire label before using this product.

DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer must be used only in accordance with specifications on this label or in separate Helena Chemical Company supplemental labeling that may be made temporarily available through local distributors, as a result of new EPA approvals. Helena Chemical Company will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated on this label or other labels or bulletins published by Helena Chemical Company. User assumes all risks associated with such non-specified use.

AGRICULTURE

Use this product only in accordance with its labeling contains requirements for the protection of agricultural pesticides. It contains requirements for treatment specific instructions and exceptions pertaining restricted-entry interval, and notification to workers (Do not apply this product in a way that will contact workers may be in the area during application.

For any requirements specific to your State or Tribe, Do not enter or allow worker entry into treated areas

For early entry into treated areas that is permitted on that has been treated, such as plants, soil, or water,

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

NON-AGRICULTURE

The requirements in this box apply to uses of this product cultural pesticides, 40 CFR Part 170. The WPS applies nurseries, or greenhouses.

Professional applications to golf courses, residential, of the Worker Protection Standard.

Do not allow other workers to enter the treated area

PRODUCTION

DuPont™ Acelepryn™ Insecticide 0.067% Plus I tol of white grubs and other listed pests infesting land ornamentals and interior plantscapes.

DuPont™ Acelepryn™ Insecticide 0.067% Plus P grasses that are being grown for aesthetic or recreational lawns, industrial facilities, residential dwellings, business plexes, institutional buildings, airports, cemeteries, interschools, day-care facilities, golf courses (tee box area landscaped areas.

Do not apply **DuPont™ Acelepryn™ Insecticide 0.067%** saturated with water because adequate distribution of condition. **DuPont™ Acelepryn™ Insecticide 0.067%** the EPA's Insecticide and Acaricide Groups Based on resistance management programs.

Consult your local Helena Chemical Company representative for regionally specific information regarding application timing.

APPLICATION

Apply **DuPont™ Acelepryn™ Insecticide 0.067%** type or hand-held application equipment. The application directions to ensure uniform coverage over the treated working properly and that the granules are being uniformly distributed.

APPLICATION

White Grubs: Apply **DuPont™ Acelepryn™ Insecticide 0.067%** early April to early September for preventative and early control.



RECOMMENDATIONS

Wash hands with soap and water after handling and

and shoes are sufficient Personal Protective Equipment (PPE). If no such from other laundry.

nothing.

Drift and runoff may be hazardous

This is especially true for poorly drained areas for reaching surface water via runoff between areas to which this product is applied. Avoid pre-turficial loading of chlorantraniliprole in areas where rainfall is forecasted to occur.

Do not apply if rain is detected in ground water. This is especially true if the water table is shallow.

Do not use in areas where it must be used only in accordance with the label that may be made temporarily for emergency situations. Do not be responsible for losses or damages other than those listed on the labels or bulletins published

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 the label about personal protective equipment, restricted-entry interval, and notification to workers (as applicable).

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 State or Tribal agency responsible for pesticide regulation. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

For early entry into 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, wear:

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

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.

Professional applications to golf courses, residential, industrial and commercial lawns and sports fields are not within the scope of the Worker Protection Standard.

Do not allow other workers to enter the treated area while application is in progress.

PRODUCT INFORMATION

DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer may be applied for the control of white grubs and other listed pests infesting landscape and recreational turfgrass (including golf courses) as well as landscape ornamentals and interior plantscapes.

DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer may be used on plants or turfgrasses that are being grown for aesthetic or recreational purposes or climatic modification in or around home lawns, commercial lawns, industrial facilities, residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, interior plantscapes, ornamental gardens, parks, wildlife plantings, playgrounds, schools, day-care facilities, golf courses (tee box areas, roughs, fairways, greens, collars, etc.), athletic fields, sod farms and other landscaped areas.

Do not apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition. **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** is in GROUP 28 of the EPA's Insecticide and Acaricide Groups Based on Target Site of Action (EPA PR Notice 2001-5) and may be used in rotational resistance management programs.

Consult your local Helena Chemical Company representative, Cooperative Extension Service specialist or pest control advisor for regionally specific information regarding application timing.

APPLICATION EQUIPMENT

Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** with drop-type, rotary-type or hand-held application equipment. The application equipment must be properly calibrated according to the manufacturer's directions to ensure uniform coverage over the treated area. During application, check equipment periodically to confirm that it is working properly and that the granules are being uniformly distributed.

APPLICATION TIMING

White Grubs: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** from early April to early September for preventative and early curative control for all of the major white grub species infesting turfgrass. The

need for an application may be based on the timing of the pest or other methods. The higher rate listed on the label is for areas where a long residual is required or where the pest is present at the time of application. Irrigate turf immediately after application.

Annual Bluegrass Weevil: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** when overwintered adult annual bluegrass weevils are present in late-May and June. An application of **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at this time will also control weevils made after mid-May.

Billbugs: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** when overwintered adult billbugs are first observed. The application of **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** also provide white grub control. The higher rate listed on the label is for areas where billbug species other than bluegrass billbug are present.

European Crane Fly: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** between September and November to control European crane flies. An application of **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** to achieve control when applications are made in late-September and early October.

Spittlebugs: **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** provides control of two-lined spittlebug when application is made in late-September and early October.

Turf Caterpillars: **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** provides curative caterpillar control in turfgrass. The higher rate listed in Table 1 may be required for control.

Chinch Bugs: For suppression of chinch bugs, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** before eggs hatch.

APPLICATION RATES AND OTHER INFORMATION

Table 1 provides the application rates that are required for control of large pest infestations, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at up to 500 pounds per acre (0.5 lb. of active ingredient per 1000 sq. ft.) when the pest is present at the time of application. For areas where a long residual is required or where the pest is present at the time of application, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at up to 750 pounds (equivalent to 0.5 lb. of active ingredient per 1000 sq. ft.) when the pest is present at the time of application.

TABLE 1: TURFGRASS APPLICATION RATES

Target Pest
White Grubs (including <i>Aphodius</i> spp., Asiatic black turfgrass chafer, European chafer, Japanese beetle, May/June beetles (<i>Phyllophaga</i>), masked chafer, Oriental beetle and southern scarab)
Billbugs
European Crane Fly
Turf caterpillars (including armyworms, cutworms and sod webworms)
Annual bluegrass weevil
Spittlebugs
Chinch bugs (suppression only)

*For maximum residual effectiveness or for control of white grubs, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at up to 750 pounds (equivalent to 0.5 lb. of active ingredient per 1000 sq. ft.) when the pest is present at the time of application.





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standard, 40 CFR Part 170. This standard applies to manufacturers, distributors, retailers, and handlers of pesticides, and emergency assistance. It also contains information about personal protective equipment, training, and record-keeping.

Directly or through drift. Only protected handlers should be responsible for pesticide regulation.

Responsible for pesticide regulation. (REI) of 4 hours.

and that involves contact with anything

REMENTS

of the Worker Protection Standard for agricultural plants on farms, forests, and sports fields are not within the scope

and sports fields are not within the scope

Ornamental Fertilizer may be applied for the control of large pest infestations (including golf courses) as well as landscape

Ornamental Fertilizer may be used on plants or turf in or around home lawns, commercial complexes, multi-family residential complexes, parks, wildlife plantings, playgrounds, athletic fields, sod farms and other

Ornamental Fertilizer when the soil is infested with white grub species. If the soil profile cannot be achieved under this **Ornamental Fertilizer** is in GROUP 28 of the EPA's FIFRA (40 CFR 201-5) and may be used in rotational

consult a pest control specialist or pest control advisor for

Ornamental Fertilizer with drop-type, rotary-calibrated according to the manufacturer's equipment periodically to confirm that it is

Ornamental Fertilizer from white grub species infesting turfgrass. The

need for an application may be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. The higher rate listed for white grub control in Table 1 may be required [for early season (April and May) applications where a long residual is required or] in late August or early September when less sensitive mid-instar grubs are present at the time of application. Irrigate turf immediately after application or allow rainfall to move the product into the soil.

Annual Bluegrass Weevil: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** when overwintered adult annual bluegrass weevils are observed in late April or early May to prevent damage from first generation larvae in late-May and June. An application of **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at this time will also provide white grub control. The higher rates listed in Table 1 may be required for applications made after mid-May.

Billbugs: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** when overwintered adult billbugs are first observed. This will usually occur in late April or early May in regions with cool-season turfgrasses. An application of **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at this time will also provide white grub control. The higher rates listed in Table 1 may be required for applications made after early May or when billbug species other than bluegrass billbug are present.

European Crane Fly: Apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** between September and November to control European crane fly larvae in turfgrass. The higher rate listed in Table 1 may be required to achieve control when applications are made in November.

Spittlebugs: **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** will provide control of two-lined spittlebug when applications are made in spring or summer.

Turf Caterpillars: **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** will provide curative caterpillar control in turfgrass. If the area being treated is maintained at a mowing height of greater than one inch, then the higher rate listed in Table 1 may be required during periods of high pest pressure.

Chinch Bugs: For suppression of chinch bugs, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** before eggs hatch.

APPLICATION RATES FOR LAWNS, GOLF COURSES AND OTHER RECREATIONAL TURFGRASS AREAS

Table 1 provides the application rates that will control the listed turfgrass pests. For maximum residual effectiveness or for optimal control of large pest infestations, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at up to 500 pounds per acre (0.33 lb. AI/A) to control any of the pests listed in Table 1. Restriction: Do not apply more than 750 pounds (equivalent to 0.5 lb. of active ingredient) of product per acre per year in broadcast applications to turfgrass.

TABLE 1: TURFGRASS APPLICATION RATES

Target Pest	Product per Acre	Product per 1,000 Sq. Ft.	lb. AI/A
White Grubs (including <i>Aphodius</i> spp., Asiatic garden beetle, black turfgrass ataenius, European chafer, green June beetle, Japanese beetle, May/June beetles (<i>Phyllophaga</i> spp.), northern masked chafer, Oriental beetle and southern masked chafer)	150 to 300 lbs.*	3.44 to 6.88 lbs.	0.1 to 0.2
Billbugs			
European Crane Fly			
Turf caterpillars (including armyworms, cutworms and sod webworms)	225 to 300 lbs.*	5.17 to 6.88 lbs.	0.15 to 0.2
Annual bluegrass weevil			
Spittlebugs			
Chinch bugs (suppression only)	150 to 300 lbs.*	3.44 to 6.88 lbs.	0.1 to 0.2

*For maximum residual effectiveness or optimal control of large pest infestations, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at up to 500 pounds per acre (0.33 lb. AI/A).

APPLI

Table 2 provides the application rates for ornamental turfgrass. For optimal control of large pest infestations, remove black plastic or opt for optimal control of large pest infestations. **Ornamental Fertilizer** may be applied

Restriction: Do not apply more than 750 pounds (equivalent to 0.5 lb. of active ingredient) of product per acre per year in broadcast applications to ornamental turfgrass.

TABLE 2: ORNAMENTAL TURFGRASS AND GROUND COVER APPLICATION RATES

Target Pest
White Grubs (Asiatic garden beetle, green June beetle, Japanese beetle (<i>Phyllophaga</i> spp.), northern masked chafer, Oriental beetle and southern masked chafer)

*For maximum residual effectiveness or optimal control of large pest infestations, apply **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** at up to 500 pounds per acre (0.33 lb. AI/A).

SPREADER

SGN 150-180
Earthway Rotary
Ezee-Flow
Lesco
Lesco
Scotts SR2000

SGN 200-220
Earthway Rotary
Ezee-Flow
Lesco
Lesco
Scotts SR2000

(May contain additional spreader

[We recommend that you follow the manufacturer's instructions for use.]

[We recommend that you follow the manufacturer's instructions for use.]

Thoroughly clean all application equipment after use. Thoroughly rinse application equipment after use. Observe all necessary safety precautions when cleaning. Rinse water in accordance with local regulations.



us records or experiences, current season adult trap-
may be required [for early season (April and May) appli-
when less sensitive mid-instar grubs are present at the
move the product into the soil.

0.067% Plus PRO-MATE® Turf and Ornamental
to April or early May to prevent damage from first gen-
Insecticide 0.067% Plus PRO-MATE® Turf and
igher rates listed in Table 1 may be required for appli-

PRO-MATE® Turf and Ornamental Fertilizer when over-
early May in regions with cool-season turfgrasses. An
E® Turf and Ornamental Fertilizer at this time will
ed for applications made after early May or when bill-

Plus PRO-MATE® Turf and Ornamental Fertilizer
rass. The higher rate listed in Table 1 may be required

E® Turf and Ornamental Fertilizer will provide con-

PRO-MATE® Turf and Ornamental Fertilizer will pro-
ed at a mowing height of greater than one inch, then
assure.

Insecticide 0.067% Plus PRO-MATE® Turf and

3, GOLF COURSES RFGRASS AREAS

s. For maximum residual effectiveness or for optimal
0.067% Plus PRO-MATE® Turf and Ornamental
ests listed in Table 1. Restriction: Do not apply more
per year in broadcast applications to turfgrass.

Product per Acre	Product per 1,000 Sq. Ft.	lb. AI/A
300 lbs.*	3.44 to 6.88 lbs.	0.1 to 0.2
300 lbs.*	5.17 to 6.88 lbs.	0.15 to 0.2
300 lbs.*	3.44 to 6.88 lbs.	0.1 to 0.2

ations, apply **DuPont™ Acelepryn™ Insecticide**
pounds per acre (0.33 lb. AI/A).

APPLICATION RATES FOR ORNAMENTAL PLANTS

Table 2 provides the application rates that will control the pests of landscape ornamentals and interior plantscapes. Before appli-
cation, remove black plastic or other weed barrier materials that are impermeable to water. For maximum residual effectiveness or
for optimal control of large pest infestations, **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and**
Ornamental Fertilizer may be applied at up to 500 pounds per acre (0.33 lb. AI/A) to control any of the pests listed in Table 2.

Restriction: Do not apply more than 750 pounds (equivalent to 0.5 lb. of active ingredient) of product per acre per year in broad-
cast applications to ornamental plants.

**TABLE 2: ORNAMENTAL TREE AND SHRUB (INCLUDING EVERGREENS), FLOWER, FOLIAGE PLANT,
AND GROUNDCOVER APPLICATION RATES**

Target Pest	Product per Acre	Product per 1,000 Sq. Ft.	lb. AI/A
White Grubs (Asiatic garden beetle, European chafer, green June beetle, Japanese beetle, May/June beetles (<i>Phyllophaga</i> spp.), northern masked chafer, Oriental beetle and southern masked chafer)	150 to 300 lbs.*	3.44 to 6.88 lbs.	0.1 to 0.2

*For maximum residual effectiveness or optimal control of large pest infestations, apply **DuPont™ Acelepryn™ Insecticide**
0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer at up to 500 pounds per acre (0.33 lb. AI/A).

SPREADER SETTINGS to apply at the listed pounds per 1,000 square feet					
	3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.
SGN 150-180					
Earthway Rotary	14	15	15	16	22
Ezee-Flow	C2	C2½	C3	C3	A6
Lesco	H	I	I	J	M
Lesco	15	16	17	21	26
Scotts SR2000	J	K	L	M	P
SGN 200-220					
Earthway Rotary	15	16	18	20	22
Ezee-Flow	C2½	C3	A4	A5	A6
Lesco	I	J	K	L	M
Lesco	17	21	22	24	26
Scotts SR2000	L	M	N	O	P

(May contain additional spreader brands/models, spreader settings and spreader use instructions as appropriate for the product.)

[We recommend that you follow the Florida Green Industries BMPs at: http://www.flaes.org/pdf/BMP_Book_final.pdf]

[We recommend that you follow the Florida Golf Course BMPs at: <http://www.flaes.org/pdf/gfbbmp07.pdf>]

CLEANING APPLICATION EQUIPMENT

Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to
remove. Thoroughly rinse application equipment with clean water. Clean all other associated application equipment. Take all nec-
essary safety precautions when cleaning equipment. Do not clean equipment near wells, or other water sources. Dispose of waste
rinse water in accordance with local regulations.



INTEGRATED PEST MANAGEMENT (IPM) PROGRAMS

DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer is recommended for IPM programs on turf and landscape ornamentals because it does not directly impact natural arthropod predator and parasitoid populations including ladybird beetles, lacewings, minute pirate bugs and predatory mites. The feeding behavior of beneficial arthropods will aid in extending natural control of other insect and mite pests and will reduce the possibility of secondary pest outbreaks. **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** will reduce the target pest species that may serve as a food source for beneficial arthropods.

RESISTANCE MANAGEMENT

Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the labeled dosages fail to suppress the pest population below threshold levels. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. These strategies may include incorporation of cultural and biological control practices, alternation of active classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local Helena Chemical Company representative, Cooperative Extension Service specialist or pest control advisor for the latest information on resistance management in your area.

RESTRICTIONS

- Not for use on plants (except turfgrass on sodfarms) being grown for sale or other commercial use, or for commercial seed production.
- Do not formulate this product into other end-use products without written permission from Helena Chemical Company.
- Do not apply this product in commercial nurseries and greenhouses.
- Do not apply more than 750 pounds (equivalent to 0.5 lb. of active ingredient) of product per acre per year in broadcast applications to turfgrass or landscape ornamental plants.
- Do not apply more than 300 pounds (equivalent to 0.2 lb. of active ingredient) of product per acre in a single application on sod farms.
- Wait a minimum of 7 days to retreat.
- Do not apply by air.
- The following restrictions are required to permit use of **DuPont™ Acelepryn™ Insecticide 0.067% Plus PRO-MATE® Turf and Ornamental Fertilizer** in the State of New York:

Golf courses:

Greens, tee boxes: Do not apply this product within 25 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

Fairways: Do not apply this product within 50 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

All other use sites:

Do not apply this product within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

STORAGE AND DISPOSAL

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

STORAGE: Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER – Purchase of this material does not confer any rights under patents of countries outside of the United States.

LIMITATION OF WARRANTY

NOTICE: Read This Limitation of Warranty and Liability Before Purchasing the Product at Once, Unopened, and the Purchase Price of the Product. It is impossible to eliminate all risks associated with the use of this product. Under various conditions, soil factors, off-target movement, unconventional target pests, and other unknown factors, all of which are beyond the control of Helena Chemical Company, the effectiveness of the product or other unintended consequences may occur. THESE RISKS.

Helena Chemical Company warrants that this product conforms to the specifications for the purpose stated in the Directions for Use subject to the Directions for Use under normal conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, HELENA CHEMICAL COMPANY DISCLAIMS ANY IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, HELENA CHEMICAL COMPANY DISCLAIMS LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, INCLUDING EXCLUSIVE LIABILITY OF HELENA CHEMICAL COMPANY FOR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF CONTRACT OR OTHER LEGAL THEORY) RESULTING FROM THE STORAGE, USE, OR DISPOSAL OF THE PRODUCT, OR AT THE ELEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows a claimant to bring a claim, prompt notice of any claim so that an immediate investigation can be initiated, promptly notify Helena Chemical Company or a Helena Chemical Company representative. This limitation of warranty, strict liability, other tort or otherwise or be barred.

This Limitation of Warranty and Liability may not be amendable to certain jurisdictions.

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RAMS

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7% Plus PRO-MATE® Turf

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Do not contaminate water,
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outside of the United States.

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This 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.

It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off-target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Helena Chemical Company or Seller. These risks can cause: ineffectiveness of the product or other unintended consequences. **WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.**

Helena Chemical Company warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, HELENA CHEMICAL COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL HELENA CHEMICAL COMPANY OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF HELENA CHEMICAL COMPANY OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHER LEGAL THEORY) RESULTING FROM THE STORAGE, USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF HELENA CHEMICAL COMPANY OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows such requirement, Helena Chemical Company or its distributor must have prompt notice of any claim so that an immediate investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify Helena Chemical Company or a Helena Chemical Company distributor of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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ABILITY

If the Terms Are Not Acceptable, Return

arise from factors such as weather con-
als, the manner of use or application, or
Seller. These risks can cause: ineffec-
; PRODUCT, YOU AGREE TO ACCEPT

on the label thereof and is reasonably fit
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OR IMPLIED WARRANTY.

CHEMICAL COMPANY OR SELLER BE
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DuPont™

0.067%

TURF ANI

INTENDEE
*For systemic control of white gru
courses) as well as landscape or*
Not for Sale, Sale Into, Distrib

ACTIVE INGREDIENT:
Chlorantraniliprole* 3-Bromo-N-[4-chloro-2-
OTHER INGREDIENTS.....
TOTAL.....

*Chlorantraniliprole belongs to the anthranili

[In the state of Florida, it is recommended th
<http://www.dep.state.fl.us/water/nonpoint/dc>
<http://www.dep.state.fl.us/water/nonpoint/dc>

KEEP	
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IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and i• Remove contact len• Call a poison contro
Have the container or label with you when ce treatment information.	
SEE INSIDE LEAFLET FOR ADI	

AD101810
EPA Reg. No. 352-734-5905
EPA Est. No.: First letters of batc
018=RNC; 5905-FL-013=FPF; 5905

HE
225 SCHILLING BOU
Job #40491

DuPont™ Acelepryn™ Insecticide

0.067% Plus PRO-MATE®

TURF AND ORNAMENTAL FERTILIZER

GROUP 28 INSECTICIDE

INTENDED FOR USE BY COMMERCIAL APPLICATORS ONLY

For systemic control of white grubs and other listed pests infesting landscape and recreational turfgrass (including golf courses) as well as landscape ornamentals, interior plantscapes and sod farms.

Not for Sale, Sale Into, Distribution and/or Use in Nassau, Suffolk, Kings, Queens Counties of New York State.

ACTIVE INGREDIENT:

Chlorantraniliprole* 3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide 0.067%

OTHER INGREDIENTS 99.933%

TOTAL 100.000%

*Chlorantraniliprole belongs to the anthranilic diamide chemical class.

[In the state of Florida, it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices Found at:

http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf

<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/gfbbmp07.pdf>

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

IF IN EYES:

- 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.

Have the container or label with you when calling a poison center or doctor, or going for treatment. You may also contact **1-800-424-9300** for emergency medical treatment information.

SEE INSIDE LEAFLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

AD101810

EPA Reg. No. 352-734-5905

EPA Est. No.: First letters of batch code indicate producing establishment: 5905-NC-018=RNC; 5905-FL-013=PPF; 5905-NM-001=MNM; 5905-KS-007=SK; 5905-TX-048=GTX

**NET WEIGHT:
50 Lbs. (22.68 kg)**

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300 • COLLIERVILLE, TENNESSEE 38017