

**ACCEPTED
VIA NOTIFICATION
LABEL NOT REVIEWED**

**Classified for
"RESTRICTED USE"
in New York State
under 6NYCRR Part 326**

July 12, 2018

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

DOC ID: 558090

X-X-X

GUARANTEED ANALYSIS

TOTAL NITROGEN (N%).....	X%
X% Ammoniacal Nitrogen	
X% Water Insoluble Nitrogen	
X% Urea Nitrogen*	
X% Other Water Soluble Nitrogen	

AVAILABLE PHOSPHATE (P₂O₅)..... X%

SOLUBLE POTASH (K₂O)..... X%

SULFUR (S)..... X%

X% Combined Sulfur (S)

X% Free Sulfur

Derived From:

Chlorine(Cl), maximum..... X%

X% Slowly Available Urea Nitrogen derived from Polymer Coated Sulfur Coated Urea Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfc.org/metals.htm>

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn and garden.

Information about the components of this lot of fertilizer may be obtained by writing to HELENA AGRIC-ENTERPRISES, LLC, 225 SCHILLING BLVD., SUITE 300, COLLIERVILLE, TN 38017 and giving the lot number which is found on the bag/container.

F002593

PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER

For fertilization and listed insect control in turfgrass and landscape ornamentals and sod farms. Fertilizer with MERIT® insecticide. Contains MERIT® insecticide. 50 lbs. treats 14,200 sq. ft. (0.33 acre) at the 150 lbs. product/acre – LOW RATE (3.5 lbs/1,000 sq. ft.) 50 lbs. treats 11,100 sq. ft. (0.25 acre) at the 200 lbs. product/acre – HIGH RATE (4.5 lbs/1,000 sq. ft.) Net Wt. 50 lbs. (22.68 Kg.) Treats Up To 14,200 Sq. Ft.

ACTIVE INGREDIENT:

Imidacloprid, 1-(6-Chloro-3-pyridinyl)methyl]-N-nitro-imidazolidinimine 0.2%

OTHER INGREDIENTS

TOTAL: 100.0%

**STOP - READ THE LABEL BEFORE USE.
KEEP OUT OF REACH OF CHILDREN.**

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

EPA Reg. No. 5905-591

AD 020513 (HAE)

EPA Est. No.: 5905-NC-018 = RNC; 5905-FL-013 = FPF; 5905-NM-001 = MMN; 5905-KS-007 = SK; 5905-NC-048 = GTX; 069759-OR-002: 41124-WI-1: 41124-OH-1

Net Weight: 50 LBS (22.68 kg)

MANUFACTURED FOR: HELENA AGRIC-ENTERPRISES, LLC

225 SCHILLING BOULEVARD, SUITE 300, COLLIERVILLE, TENNESSEE 38017

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. **If on skin or clothing:** 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 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 to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information, in case of an emergency, call 800-424-9300. **Note to Physician:** No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION- Causes moderate eye irritation. Harmful if absorbed through skin or swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. **Personal Protective Equipment (PPE): WPS USES:** Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in sod

farms, must wear: Long-sleeved shirt and long pants. Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart. Shoes plus socks. 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:** Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS, must wear: Long-sleeved shirt and long pants. Chemical-resistant gloves (such as Natural Rubber, Selection Category A). Shoes plus socks.

USER SAFETY RECOMMENDATION: 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. 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- This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or 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 washwaters. This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. **DIRECTIONS FOR USE-** It is a violation of Federal law to use this product in a manner inconsistent with labeling. 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 requirement 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. 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. Shoes plus socks

Do not formulate this product into other end-use products.

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. Keep children and pets off treated area until dry.

STORAGE AND DISPOSAL- Do not contaminate water, food, feed, feed by storage or disposal. **Pesticide Storage:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration or if allowed by the state and local authorities, by burning. If burned, stay out of smoke. Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

APPLICATION TO TURFGRASS- The use of this product will provide plant nutrients as well as providing control of selected insect pests. **PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER** can be used for the control of the following listed soil inhabiting pests of turfgrass: northern & southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinis nitida*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; billbugs, *Sphenophorus* spp.; annual bluegrass weevil, *Listronotus maculicollis*. Black turfgrass atenius, *Atenius spretulus*; *Aphodius* spp.; crane flies, *Tipula* spp., and mole crickets, *Scapteriscus* spp. **PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER** can be used as directed on turfgrass: in home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses,

airports, cemeteries, parks, playgrounds, athletic fields and sod farms. The active ingredient in **PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER** has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Optimum control will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch. **APPLICATION TO ORNAMENTALS- PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER** can be used as a broadcast application on ornamentals in commercial and residential landscapes, as well as on landscaped areas of golf courses and other recreational areas. This is a systemic product, with the active ingredient being absorbed by the roots and translocated upward within the plant. Optimum control will be achieved when applications are followed by sufficient mechanical incorporation, irrigation or rainfall to place the active ingredient into the soil. Make application prior to anticipated pest infestation to achieve optimum levels of control. **RESTRICTIONS:** Do not exceed a total of 200 lb of product (0.4 lb of active ingredient) per acre per year. Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile. Not for use in commercial greenhouses, or nurseries. Keep people and pets off treated area until dry. **APPLICATION EQUIPMENT:** Apply **PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER** uniformly over the area being treated with typical granular application equipment. Both drop-type and rotary-type spreaders may be used to apply **PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER**. Do not use spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately. **SPREADER SETTINGS FOR PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER:** The following chart can be used as a guide in establishing an accurate rate of **PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER**. The suggested settings provide an application rate of 3.5 lb per 1000 sq ft, or 150 lb per acre. Application rates will vary dependent upon speed, equipment wear and condition of spreader. Carefully calibrate all equipment used prior to commercial use of this product.

SPREADER SETTINGS: Apply at the Listed Pounds of product per 1,000 square feet
Adjust spreader settings prior to application of product. Read and follow all use directions before applying any product.

SGN 200-220

Spreader Type	1 lb.	2 lbs.	3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.
Pro-Scape®/Prizelawn Bigfoot BF-1/SS	E	J	L	N	O	P	R
Penmulch®/Prizelawn HVO	E	J	L	N	O	P	R
Cyclone	3½	4	4½	5	5½	5¾	6
Earthway Rotary	12	14	15	16	18	20	22
Ezee-Flow	C1	C2	C2½	C3	A4	A5	A6
Gandy	22	24	26	28	30	32	34
Jet-Spread II	3½	4	4½	5	5½	5¾	6
Jet-Spread III	4	4½	5	5½	6	6½	6½
Lely HR, 1250, 1500, 2010	3 II	4 II	5 II	6 II	6½ II	7 II	7½ II
Lely W	3 II	4 II	5 II	6 II	6½ II	7 II	7½ II
Lesco (Letters)	D	G	I	J	K	L	M
Lesco (Numbers)	10	15	17	21	22	24	26
Ortho Rotary	2	3	4½	5½	6	8	9
Prizelawn CBR III	E	J	L	N	O	P	R
Prizelawn CBR II	2½	4	4½	5½	6	6½	8
Prizelawn LF-1	2	2½	3½	4	4½	5	6
Prizelawn MPR I	2	2½	3½	4	4½	5	6
Republiq Rotary	2	3	4½	5½	6	8	9
Scotts RX7	D	E	G	I	J	L	M
Scotts Accupro 2000, SR-2000	F	H	K	M	O	P	R
Scotts R8A/SR-1	I	K	L	M	N	O	P
Scotts AP	I	K	L	M	N	O	P
Scotts SR2000	I	K	L	M	N	O	P
Spyker	3	4	4½	4¾	5¼	5½	6
Vicon	20	22	24	26	30	31	32

APPLICATION RATES		
CROP	PEST	DOSAGE PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER
Turf Grasses	Annual bluegrass weevil Billbugs Crane flies Larvae of white grubs, for example: <i>Aphodius</i> sp. Asiatic garden beetle Black turfgrass atenius European chafer Green June beetle Japanese beetle Northern masked chafer Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer	150 to 200 lb per acre or 3.5 to 4.5 lb per 1000 sq ft
	For optimum control, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" section of this label.	
	Mole crickets Chinch bugs (suppression)	200 lb per acre or 4.5 lb per 1000 sq ft
	For suppression of chinch bugs, make application prior to the hatching of the first instar nymphs. For control of mole crickets make application within one week of the peak egg hatch period. If application is not made prior to egg hatch, and adults or large nymphs are present and actively tunneling, apply PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER in combination with a remedial insecticide to minimize damage to turf.	
Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application. Irrigate if rainfall does not occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Restrictions for Turf Grasses: Do not apply more than 200 lb (0.4 lb of active ingredient) per acre per year or 4.5 lbs per 1000 sq. ft. per year. Do not mow turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.		

subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Agri-Enterprises, LLC's election, one of the following: 1) Refund of the purchase price paid by buyer or user for product bought, or 2) Replacement of the product used. To the extent consistent with applicable law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

PRO-MATE® is a registered trademark of Helena Holding Company.

MERIT® is a registered trademark of Bayer.

APPLICATION RATES FOR USE ON ORNAMENTALS		
CROP	PEST	DOSAGE PRO-MATE® MERIT® 0.2% WITH TURF FERTILIZER
Landscape Plantings Including: Trees, Shrubs, Evergreens, Flowers, Foliage, Plants, Ground Covers	White grub larvae For example: Japanese beetle larvae, chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle	3.5 to 4.5 lb per 1000 sq ft
	Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability. Mechanical incorporation, irrigation or rainfall must occur within 24 hours after application to move the active ingredient into soil. Refer to label sections on application equipment and spreader settings. Restrictions for Ornamentals: Do not allow runoff or puddling of irrigation water following application. Do not apply PRO-MATE MERIT 0.2% WITH TURF FERTILIZER to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 4.5 lbs of product per 1000 sq. ft. per year. Do not apply to vegetable gardens. Do not harvest or consume fruits or nuts from trees that have been treated within one year (365 days).	

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Agri-Enterprises, LLC (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use