Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2014-2016 LIC. NO.
8126.88

LICENSED
HAWAII
DEPT. OF AGRICULTURE
Period 2015-2017 No. 8126.88

1.75" clearance for seal

2" x 0.25" seal area - no ink

Fold area --ink ok -- no copy

UPC should be 100% minimum and oriented in direction as shown
UPC should not be in any seal areas

PEEL PLASTIC PRODUCTS
Date: July 27-01
Cust: Bayer
Design:
20 lb Powerforce MIK
20 lb Triple Action Insect killer for lawns
12 lb Season Long Grub Kille
Size: 14 x 20 + 2.5 bg - sideweld
Eyeline/Eyemark - as per dieline
Process - 300 DPI - @ final size
July 5/05 -added seal area - updated description

Peel Plastics Products Ltd has done everything possible to ensure the accuracy of this dieline. It is your responsibility to check and confirm all dimensions and measurements before starting your project.

8/24/05

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2008-2010 LIC. NO.

Department of Agriculture
STATE OF HAWAII
LICENSED
PERIOD 2011-2013 LIC. NO.

14"

20"

25" seal area-- one col common ink ok -- no copy

BAYER ADVANCED

SEASON LONG

Grub Control

One application of this product kills grubs all season-long and revitalizes your lawn. This patented 2-in-1 formula creates a protective zone in the soil to kill grubs before they can cause damage plus promotes new growth in stressed lawns. Keeping your lawn beautiful and free of damaging grubs has neve been easier.

READY-TO-SPREAD GRANULES

READ THE LABEL FIRST!

QUICK FACTS

- **Unique 2-in-1 Formula**
  - **-Kills White Grubs Before They Damage Lawns**
  - **-Promotes Growth to Help Turf Recover**
- **Also Kills Mole Crickets and European Crane Fly Larvae Before They Damage the Lawn**

KILLS	White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle), Billbugs, Annual Bluegrass Weevils, Mole Crickets, and European Crane Fly Larvae Suppress Chinch bugs and Cutworms
COVERAGE	This bag covers up to 5,000 sq. ft. (4,000 sq. ft. for Mole Crickets)
WHERE TO USE	Lawns, Flower Beds, Ground Covers, and around Trees & Shrubs
WHEN TO USE	May through mid-August; late summer to mid-fall for European Crane Fly
HOW MUCH TO USE	See spreader settings
	For questions or comments, call toll-free 1-877-BayerAG, (1-877-229-3724), or visit us on-line at www.BayerAdvanced.com ***Para hacer preguntar o comentarios, o solicitar la etiqueta completa en español llame sin cargo al 1-877-BAYERAG (1-877-229-3724) o visite nuestra página en www.BayerAdvanced.com***

FOR OUTDOOR RESIDENTIAL USE ONLY

INGREDIENTS
ACTIVE INGREDIENT:
Imidacloprid 0.25%
OTHER INGREDIENTS 99.75%
100.00%

Patented Formula*
This formula is protected by US Patent # 5,783,203.
Imidacloprid is the chemical name for Merit® insecticide

GUARANTEED ANALYSIS **6-0-1**
Total Nitrogen (N) 6%
6% Urea Nitrogen
Available Phosphate (P_2O_5) 0%
Soluble Potash (K_2O) 1%

Derived from: Urea and Muriate of Potash

F1514

EPA Reg. No.72155-36
EPA Est. No. indicated by 2nd and 3rd digits of the batch number on this package.
(79) = 5905-GA-01 (46) = 5905-IA-01 (77) = 070989-MO-001

Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-ba.com

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
For best results, be sure to read and follow all label directions.

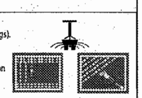
BEFORE YOU USE Read and follow these directions when using:	• Do not apply near fish pools, ponds, streams or lakes. • Do not use in vegetable gardens.

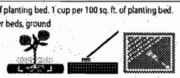
HOW TO USE

TO CONTROL	WHEN TO APPLY
GRUBS	Apply once, anytime from May through mid-August.
BILLBUGS AND ANNUAL BLUEGRASS WEEVILS	Apply once, when adults are present in large numbers, early to late spring.
EUROPEAN CRANE FLY LARVAE	Apply once, when these insects are present in large numbers, late summer to mid-fall.
MOLE CRICKETS	Apply once, anytime from mid-May through mid-June. **Florida residents:** Apply once, anytime between early April through early May.

For best results, apply this product before grubs, mole crickets or European crane fly larvae hatch. Contact your County Extension Agent for the ideal dates to apply in your area.

LAWNS	**How Much:** See Spreader Settings Adjust spreader to the proper setting (see Spreader Settings). To be sure you cover the entire area uniformly, first treat the border of the lawn then fill in the center. Make parallel passes, walking at a steady pace to ensure even distribution of the granules. Water thoroughly after applying.
FLOWER BEDS, GROUND COVERS, TREES & SHRUBS	**How Much:** 1 1/2 Tablespoons per 10 sq. ft. of planting bed. 1 cup per 100 sq. ft. of planting bed. Spread granules evenly to the soil over flower beds, ground cover plantings, shrub beds and under trees. **TIP:** A hand-held spreader makes this easy. Rake granules into the soil around plants. Water thoroughly after applying.
	Children and pets may re-enter after the treated area has been watered and allowed to dry.
FOR BEST RESULTS	• Apply early, before grubs, mole crickets and European crane fly larvae hatch. • Water thoroughly within 24 hours after applying. • Do not mow until the granules are watered into the soil. • Avoid applying this product to waterlogged areas, as this may decrease the product's effectiveness. • You may spread this product over soil or mulch. If present, remove weed barrier before applying.





SIGNS OF DAMAGE TO LAWNS

GRUBS	White grubs cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces with your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for grubs.
BILLBUGS AND ANNUAL BLUEGRASS WEEVILS	Grass turns yellow, then brown, and dies. Stems of damaged grass breaks off easily.
EUROPEAN CRANE FLY LARVAE	European crane fly larvae often cause damage by feeding on grass roots and disrupting the soil surface.
MOLE CRICKETS	Mole crickets often cause extensive damage by tunneling through lawns. Some species also feed on roots. Tunneling uproots the grass so it easily dries out. Lawns turn yellow, become thin, weedy and can eventually die.
HOW IT WORKS	After granules are watered in, a protective zone is formed in the soil. If applied early, this product kills grubs, billbugs, annual blue grass weevils, European crane flies, and mole crickets when they hatch ... before they can cause damage. Also can suppress chinch bug and cutworm populations if applied when they are young.

Spreader Settings

If your spreader is not listed, please call our Consumer Service Hotline at 1-877-BayerAG (1-877-229-3724) for help.
Rate for Grubs, Billbugs, Annual Bluegrass weevils and European Crane Fly Larvae: 2.4 lbs. per 1,000 sq. ft.
Rate for Mole Crickets and suppression of Chinch bugs and Cutworms: 3 lbs. per 1,000 sq. ft.

SPREADER SETTINGS

Broadcast Spreaders	2.4 lb. Rate	3 lb. Rate	Distance Between Passes (Ft.)
Model	Setting	Setting	
CYCLONE ROTARY	5.0	5.25	6.0
EARTHWAY EV-N-SPREAD ROTARY	12.0	13.0	3.0
K-GRO ROTARY	3.5	4.0	5.5
ORTHO ROTARY	3.5	4.0	5.5
PRECISION ROTARY (#SB50)	2.5	3.0	2.0
QUAKER ROTARY	5.0	5.5	5.0
RED DEVIL ROTARY	2.5	3.0	2.0
REPUBLIC EZ ROTARY (#540)	3.5	4.0	5.0
SCOTTS EDGEGUARD	5.0	5.5	4.0
SCOTTS EASYGREEN (#EG-3)	27.0	28.0	3.0
SCOTTS SPEEDYGREEN 1000	3.0	3.5	4.0
SCOTTS SPEEDYGREEN 2000, 3000	5.25	5.75	3.5
SEARS ROTARY	3.5	4.0	5.0
STA-GREEN ROTARY (#B5500, #45-02291)	5.0	5.5	5.0
VIGORO ROTARY (#SB4000V)	4.0	4.5	3.0
VIGORO ROTARY (#SB4300RD)	2.5	3.0	2.5
Drop Spreaders	**2.4 lb. Rate**	**3 lb. Rate**	**Distance Between Passes (Ft.)**
Model	**Setting**	**Setting**	
CENTRAL DROP	4.5	5.0	N/A
K-GRO DROP	7.5	8.0	N/A
ORTHO DROP	7.5	8.0	N/A
PERCISION DROP	2.75	3.0	N/A
QUAKER DROP	3.5	4.0	N/A
RED DEVIL DROP	2.75	3.0	N/A
REPUBLIC EZ DROP (#530)	7.5	8.0	N/A
SCOTTS ACCUGREEN 1000, 2000	7.0	8.0	N/A
SCOTTS ACCUGREEN 3000	7.5	8.25	N/A
SEARS DROP	7.5	8.0	N/A
STA-GREEN DROP	2.75	3.0	N/A
VIGORO DROP (#DS4000V, DS4500RD)	2.75	3.0	N/A

*Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application.

Calibrate your spreader according to manufacturer's directions.

TIP: 1000 sq. ft. = 20 ft. x 50 ft.

Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Be sure the spreader works properly and spreads granules evenly.

IMPORTANT - Directions for Storage and Disposal

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

STORAGE CONDITIONS	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.
DISPOSAL	**If Empty:** • Do not reuse this container. • Place empty container in trash or offer for recycling if available. **If Partly Filled:** • Call your local solid waste agency or toll-free 877-229-3724 for disposal instructions. • Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION	• Harmful if swallowed or absorbed through skin. • Causes eye irritation. • Avoid contact with skin, eyes, or clothing. • Wash thoroughly with soap and water after handling.

FIRST AID +

IF SWALLOWED	• Call poison 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 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 INHALED	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call TollFree 1-877-229-3763 for medical emergency information. Active Ingredient: Imidacloprid [*CAS # 138261-41-3].
To Physician: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

- This pesticide is highly toxic to aquatic invertebrates.
- Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater.

NOTICE: Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. The Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

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Research Triangle Park, NC 27709

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