

352-736

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

352-736

Date of Issuance:

AUG 27 2008

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

DuPont E2Y45 0.1G Lawn and
Garden Insecticide Plus Fertilizer

Name and Address of Registrant (include ZIP Code):

DuPont Crop Protection
Stine-Haskell Research Center
P.O. Box 30
Newark, DE 19714-0030

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 352-736".
3. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.

Signature of Approving Official:

Venus Eagle, Product Manager (01)
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

AUG 27 2008

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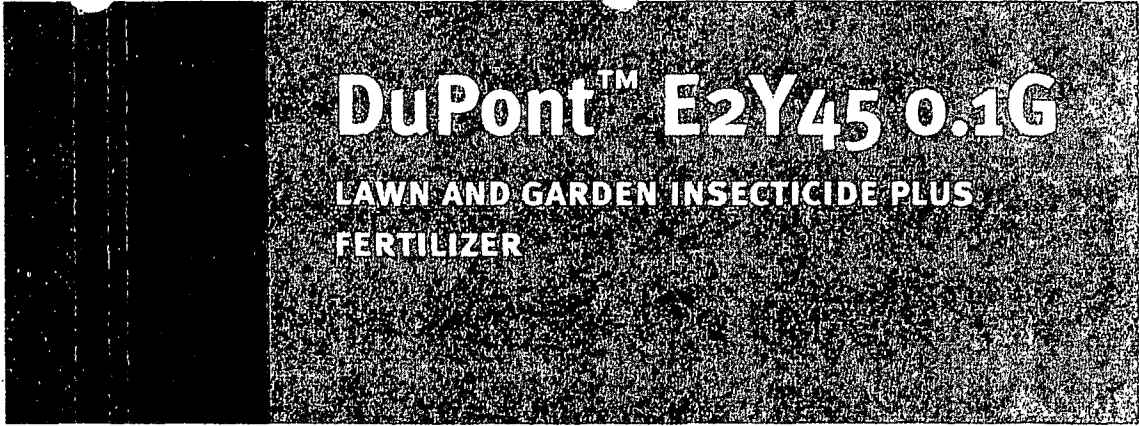
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact Kable Bo Davis at (703) 306-0415.

Venus Eagle
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure



Professional Products

[The following label claims are optional]
Use anytime...spring through [late] summer
For residential use on lawns and landscaped areas
Kills white grubs early, before they damage your lawn
Apply before insects hatch to prevent turf damage
One application controls grubs all season long
One application stops grubs all season long
For use on lawns, ground covers, flower beds and around trees and shrubs
Defends against grubs
Helps turf recover from grub damage

Active Ingredient	By Weight
Chlorantraniliprole*	0.1%
Other Ingredients	99.9%
TOTAL	100.0%

EPA Reg. No. 352-XXX
EPA Est. No. _____

NET CONTENTS:

E. I. du Pont de Nemours and Company
1007 Market Street
Wilmington, Delaware 19898

[*Chlorantraniliprole belongs to the anthranilic diamide chemical class. Protected by U.S. Patent No. XX]

X-X-X
Guaranteed Analysis
Total Nitrogen (N) XX.XX%
XX.XX% Ammoniacal Nitrogen
XX.XX% Urea Nitrogen*
XX.XX% Water Insoluble Nitrogen
XX.XX% Water Soluble Controlled Release Nitrogen
Available Phosphate (P2O5) XX.XX%
Soluble Potash (K2O) XX.XX%
Magnesium (Mg) total XX.XX%
XX.XX% Water Soluble Magnesium
Sulfur (S) total XX.XX%
XX.XX% Free Sulfur (S)
XX.XX% Combined Sulfur (S)
Copper (Cu) total XX.XX%
XX.XX% Soluble Copper
Iron (Fe) total XX.XX%
XX.XX% Soluble Iron
Manganese (Mn) total XX.XX%
XX.XX% Water Soluble Manganese
Zinc (Zn) total XX.XX%
XX.XX% Soluble Zinc (Zn)
Derived from: XXXX, XXXX, XXXX, ...
Chlorine (Cl) Maximum XX.XX%
*X.XX% Slowly available Nitrogen

ACCEPTED
with COMMENTS
In EPA Letter Dated:
AUG 27 2008
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
352-736

KEEP OUT OF REACH OF CHILDREN
CAUTION PRECAUTION

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.)

For questions regarding emergency medical treatment, you may contact 1-800-441-3637 for information.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

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

Remove and wash contaminated clothing before reuse.

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 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 1-800-441-3637 emergency medical treatment information.

To Physician: No specific antidote is available. Treat patient symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates, oysters and shrimp. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.



The miracles of science™

Ground Water Advisory:

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permable, particularly where the water table is shallow, may result in ground-water contamination.

WHAT E2Y45 0.1G LAWN AND GARDEN INSECTICIDE PLUS FERTILIZER DOES

White grubs can cause extensive damage to turf by feeding on grass roots. Infested turf turns brown and is easily pulled up by hand. E2Y45 0.1G Lawn and Garden Insecticide prevents turf damage by killing grubs when they are young and before they can cause damage to your turf.

E2Y45 0.1G works best to provide season long control (in a normal calendar year) when applied before grubs hatch. The active ingredient in E2Y45 0.1G will remain in the root zone of the turf until the grub eggs hatch. Young, newly-hatched grubs are very susceptible to E2Y45 0.1G and are killed before they become large enough to cause turf damage.

E2Y45 0.1G also kills grubs in landscaped ornamental areas that contain flowers, groundcovers, shrubs and trees.

If you have questions about the best time to make an application in your area, you may consult with your local Cooperative Extension Service office. Be sure to describe the product you are using when seeking advice.

HOW TO APPLY E2Y45 0.1G LAWN AND GARDEN INSECTICIDE PLUS FERTILIZER**DIRECTIONS FOR USE**

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

[READ ALL DIRECTIONS FOR USE AND CONDITIONS OF SALE BEFORE USING THIS PRODUCT]

APPLICATIONS OF E2Y45 0.1G INSECTICIDE PLUS FERTILIZER TO LAWNS

Pests Controlled	White grubs (including larvae of Japanese beetle, oriental beetle, masked chafers, European chafer, Asiatic garden beetle, green June beetle, May and June beetles, black turfgrass ataenius and Aphodius spp.). [[Additional] [Other] pests controlled include billbugs, annual bluegrass weevil, crane flies, spittlebugs, armyworms, cutworms and sod webworms.]
When to Apply	<ul style="list-style-type: none"> • One application of E2Y45 0.1G should be made anytime between the beginning of April and the end of August. • DO NOT apply E2Y45 0.1G when turf areas are waterlogged. The product may not work effectively when the turf is in this condition.
How to Apply	<ul style="list-style-type: none"> • Use either a drop-type or rotary-type spreader to uniformly apply E2Y45 0.1G over the area being treated. • Calibrate your spreader according to the spreader manufacturer's directions to ensure that the proper amount of E2Y45 0.1G is applied. • Check the spreader frequently to be sure that it is working properly and spreading the granules evenly.
How Much to Apply	<ul style="list-style-type: none"> • Apply 2.87 pounds of E2Y45 0.1G per 1,000 square feet. • One [x pound] bag will treat [5,000, 10,000, 15,000 or XXXX] square feet. • Refer to the spreader setting Table below as a guide for applying the proper amount of E2Y45 0.1G. • The amount applied may vary depending on the speed of application and the condition of the spreader. • For best results, walk at a normal, steady pace when applying to obtain even distribution.
After Application	<ul style="list-style-type: none"> • E2Y45 0.1G will work best if the lawn is watered thoroughly or if rainfall occurs within 24 hours after application because water will move the active ingredient through the thatch layer and down into the soil where grubs develop. • Avoid mowing the lawn until after watering or rainfall has occurred so that the uniformity of the granules is not disturbed.

[ROTARY/DROP SPREADERS AND SPREADER SETTING TABLE TO BE INSERTED BELOW]

[DROP SPREADERS] [SPREADER SETTINGS]

[ROTARY SPREADERS] [SPREADER SETTINGS]

APPLICATIONS OF E2Y45 0.1G INSECTICIDE PLUS FERTILIZER TO LANDSCAPE ORNAMENTAL PLANTINGS

Pests Controlled	White grubs (including larvae of Japanese beetle, oriental beetle, masked chafers, European chafer, Asiatic garden beetle, green June beetle, May and June beetles, black turfgrass ataenius and Aphodius spp.).
When to Apply	<ul style="list-style-type: none"> • One application of E2Y45 0.1G should be made anytime between the beginning of April and the end of August. • DO NOT apply E2Y45 0.1G to waterlogged areas. The product may not work effectively under this condition.
How to Apply	<ul style="list-style-type: none"> • Apply as a broadcast treatment to soil, mulch or other substrate. • Prior to application, black plastic should be removed from the area being treated to allow E2Y45 0.1G to contact the soil. • Permeable weed barriers need not be removed prior to application.
How Much to Apply	<ul style="list-style-type: none"> • Apply 2.87 pounds of E2Y45 0.1G per 1,000 square feet.
After Application	<ul style="list-style-type: none"> • E2Y45 0.1G will work best if it is worked into the soil around plants or if a thorough watering or rainfall occurs within 24 hours after application because water will move the active ingredient through the mulch and down into the soil where grubs develop.

NOTE:

- DO NOT apply to vegetable gardens.
- May be applied under ornamental fruit or nut trees in landscaped areas not being grown for consumption.

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,	Nonrefillable. Do not reuse or refill this container. Place in trash or offer for recycling if available.
If partially filled:	Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Optional return guarantee]

[(XX Company) Guarantee]

[If for any reason you are not satisfied with results after using this product., mail us proof of purchase to obtain a full refund of your purchase price.]

[IMPORTANT: READ BEFORE USE]

[Read the entire Directions for Use, Conditions, Limitation of Warranty and Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.]

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

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[Optional label language]

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 DuPont 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.**

DuPont 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, DUPONT 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 DUPONT 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 DUPONT 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 DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law that allows such requirement, DuPont 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 DuPont or a DuPont 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.

For product information call: 1-888-6-DUPONT (1-888-638-7668)

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