



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

29964-4

Date of Issuance:

3/30/2016

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Herculex® RW Insect Protection

Name and Address of Registrant (include ZIP Code):

Pioneer Hi-Bred International, Inc.  
 7100 NW 62<sup>nd</sup> Avenue, P.O. Box 1000  
 Johnston, IA 50131-1000

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. The subject registration will be limited to Cry34Ab1 and Cry35Ab1 [*Bacillus thuringiensis* Cry34Ab1 and Cry35Ab1 proteins and the genetic material (PHP17662 T-DNA) necessary for their production in event DAS-59122-7 corn (OECD Unique Identifier: DAS-59122-7)] for use in field corn.

Signature of Approving Official:

Alan Reynolds, Team Leader  
 Microbial Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

Date:

3/30/2016

3. The amended labeling, submitted in connection with registration under Sec. 3(c)(5) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.
4. This product may be used for breeding purposes, research, agronomic testing, increasing inbred seed stocks and producing hybrid seed on up to a total of 20,000 acres per county and up to a combined United States (U.S.) total of 250,000 acres per plant-incorporated protectant (PIP) active ingredient per registrant per year. Harvested seed are not allowed for sale as commercial seed in the U.S. under the terms of this registration, but any non-treated seed (i.e., seed without a seed treatment applied) containing Herculex<sup>®</sup> RW may be sold commercially as grain.
5. This plant-incorporated protectant may be combined through conventional breeding with other registered plant-incorporated protectants that are similarly approved for use in combination, through conventional breeding with other registered plant-incorporated protectants to produce inbred corn lines and hybrid corn varieties with combined pesticidal traits.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. This labeling supersedes all previously accepted labeling.

If you have any questions, please contact Ann Sibold of my team by phone at (703) 305-6502 or via email at [sibold.ann@epa.gov](mailto:sibold.ann@epa.gov).

Sincerely,



Alan Reynolds, Team Leader  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

# Herculex<sup>®</sup>\* RW Insect Protection

(OECD Unique Identifier: DAS-59122-7)

## Active Ingredients:

*Bacillus thuringiensis* Cry34Ab1 protein and the genetic material (PHP17662 T-DNA)  
necessary for its production in corn event DAS-59122-7 .....≤0.0088%\*\*

*Bacillus thuringiensis* Cry35Ab1 protein and the genetic material (PHP17662 T-DNA)  
necessary for its production in corn event DAS-59122-7 .....≤0.00181%\*\*

## Other Ingredient:

Phosphinothricin acetyltransferase (PAT) protein and the genetic material (PHP17662 T-DNA)  
necessary for its production in corn event DAS-59122-7 .....≤0.000058%\*\*

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\*\*% total protein on a dry wt. basis as expressed in whole plant tissue

**KEEP OUT OF REACH OF CHILDREN**

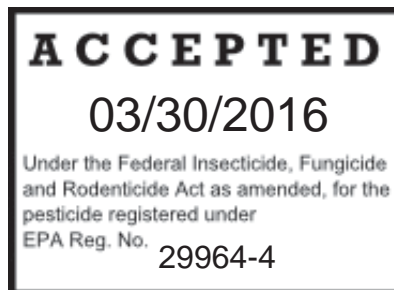
**CAUTION**

NET CONTENTS \_\_\_\_\_

EPA REGISTRATION NUMBER: 29964-4

EPA ESTABLISHMENT NUMBER: 029964-IA-001

Pioneer Hi-Bred International, Inc.  
7300 NW 62<sup>nd</sup> Avenue  
Johnston, IA 50131



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\* Herculex<sup>®</sup> RW Rootworm Protection technology by Dow AgroSciences and Pioneer Hi-Bred. Herculex<sup>®</sup> is a registered trademark of Dow AgroSciences LLC.

## **DIRECTIONS FOR USE**

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

This plant-incorporated protectant (PIP) may be combined through conventional breeding with other registered plant-incorporated protectants that are similarly approved for use in combination, through conventional breeding, with other registered plant-incorporated protectants to produce inbred corn lines and hybrid corn varieties with combined pesticidal traits.

Herculex<sup>®</sup> RW may be used for breeding purposes, agronomic testing, increasing inbred seed and producing hybrid seed corn up to a total of 20,000 acres per county and up to a combined United States (U.S.) total of 250,000 acres per plant-incorporated protectant active ingredient per registrant per year. Harvested seed are not allowed for sale as commercial seed in the U.S. under the conditions of this registration, but any non-treated seed (i.e., seed without a seed treatment applied) containing Herculex<sup>®</sup> RW may be sold commercially as grain.