



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

MAR 06 2014

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Diane Ruezinsky, Ph.D.  
Regulatory Affairs Manager  
Monsanto Company  
800 N. Lindbergh Blvd.  
St. Louis, MO 63167

Re: MON 87701  
EPA Reg. No. 524-594  
Submission dated December 17, 2013 and subsequent revision  
Decision No. 486592

Dear Dr. Ruezinsky:

The Agency has reviewed your request to amend the subject product registration which includes the following changes to the product label:

Deletion of requirements for cleaning planting and harvesting equipment;

Deletion of secure storage requirements; and

Addition of language permitting non-treated seed to be sold as grain.

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5), is acceptable provided that you:

Comply with terms and conditions of registration as set forth in the registration notice dated 9/19/2013, modified to add the following term:

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 containing MON 87701 may be sold as grain.

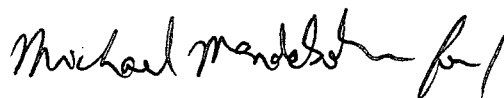
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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

Sincerely,



Kimberly Nesci  
Chief, Microbial Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (Mail Code 7511P)

Enclosure:  
Stamped Label

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**Plant-Incorporated Protectant Label**

**MON 87701**

**Lepidopteran-Protected Soybean**  
(OECD Unique Identifier: MON-87701-2)

**Active Ingredients:**

*Bacillus thuringiensis* Cry1Ac protein and the genetic material (vector PV-GMIR9) necessary for its production in MON 87701 (OECD Unique Identifier: MON-87701-2) soybean ..... ≤0.00057%\*

\* Maximum percent (wt/wt) of dry grain.

**Keep Out Of Reach Of Children**

**CAUTION**

**EPA Registration No. 524-594**

**EPA Establishment No. 524-MO-002**

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NET CONTENTS \_\_\_\_\_ pounds of soybean seed

**DIRECTIONS FOR USE**

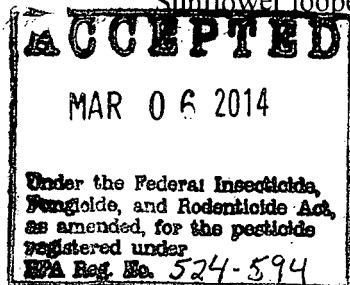
It is a violation of Federal law to use this seed in any manner inconsistent with this labeling.

The following information must be included in the MON 87701 Grower Guide. Planting seed containing this pesticide product may be used only for agronomic evaluation, seed increase and production in breeding nurseries as specified in the terms and conditions of this registration and on the labeling.

Soybean has been transformed to express the *Bacillus thuringiensis* subsp. *kurstaki* (B.t.k) delta endotoxin protein for the control of the following lepidopteran soybean pests:

Soybean velvetbean caterpillar  
Soybean looper  
Soybean axil borer  
Sunflower looper

*Anticarsia gemmatalis*  
*Pseudoplusia includens*  
*Epinotia aporema*  
*Rachiplusia nu*



Plants that contain the pesticide product may be grown on 15,000 acres or less in total per year in the U.S. within the states/territories of Georgia, South Carolina, North Carolina, Virginia, Maryland, Puerto Rico, Arkansas, Illinois, Indiana, Louisiana, Mississippi, Iowa, Missouri, Alabama, Tennessee, Nebraska, Ohio, Pennsylvania, and Kansas, with no more than 1,000 acres per county per year (per municipio in Puerto Rico), except in Arkansas, Illinois, Indiana, Louisiana, Mississippi, Iowa, Missouri, Alabama, Tennessee, Nebraska, Ohio, Pennsylvania, and Kansas, where a maximum of 300 acres in each of these states may be grown.

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 containing MON 87701 may be sold as grain.

Information regarding seed increase and production in breeding nurseries will be included in the Grower Guide.

