

524-594

10/5/2012

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

OCT 05 2012

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

Subject: Monsanto's Amendment Request to Add Additional States to this Limited Seed Increase Registration  
EPA Registration No. 524-594

Dear Dr. Ruezinsky:

The amendment referred to above, submitted in connection with registration under Section 3(c)(5) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that Term and Condition number 2 of the September 9, 2010 registration notice is amended as follows. *The subject registration is limited to a yearly total of 15,000 acres for breeding purposes, agronomic testing, and producing seed in the following states and the Commonwealth of Puerto Rico under the individual state and county limitations listed.*

**Table 1.** Acreage limitations for MON 87701 Bt soybean.

States and Commonwealths	Maximum Acreage (per growing season)	
	County or Municipio	State or Commonwealth
AR, IL, AL, IN, IA, KS, LA, MS, MO, NE, OH, PA, TN	No County Limitation Provided Not More Than 300 Acres is Grown Per State	300
GA, MD, PR, SC, NC, VA	1,000	No State or Commonwealth Limitation Provided Not More Than 15,000 Acres Grown Nationwide
Total U.S.	---	15,000 <sup>1</sup>

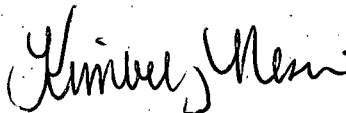
<sup>1</sup> Acreage is limited to a total of 15,000 nationwide

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Dr. Diane M. Ruezinsky  
EPA Registration No. 524-594

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

Sincerely,



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

Enclosure

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ACCEPTED

OCT 05 2012

Plant-Incorporated Protectant Label

**MON 87701**

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

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 524-594

**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**

Monsanto Company  
800 N. Lindbergh Blvd  
St. Louis, MO 63167

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. The 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 | <i>Anticarsia gemmatalis</i>  |
| Soybean looper                 | <i>Pseudoplusia includens</i> |
| Soybean axil borer             | <i>Epinotia aporema</i>       |
| Sunflower looper               | <i>Rachiplusia nu</i>         |

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.

Equipment used for planting and harvesting must be carefully cleaned of soybean seed that contains this pesticide product before further use. All plant propagation materials produced by Monsanto and its cooperators that contain the pesticide product must be securely stored for export, future planting, research, or use for additional plant propagation materials pursuant to the conditions of this registration. Harvested seed should not be allowed for sale as commercial seed in the U.S. under the current conditions of this registration.

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