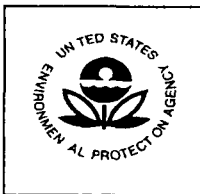


524-594

9/9/2010

10f3



U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Biopesticides and Pollution
Prevention Division (7511P)
Ariel Rios Building
1200 Pennsylvania Ave NW
Washington D C 20460

EPA Reg Number

524 594

Date of Issuance

SEP 09 2010

NOTICE OF PESTICIDE

[x] Registration
Reregistration
(under FIFRA as amended)

Term of Issuance Unconditional

Name of Pesticide Product

MON 87701

Name and Address of Registrant (include ZIP Code)

Monsanto Company
800 North Lindbergh Blvd
St Louis MO 63167

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/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 registration does not eliminate the need for continual reassessment of the pesticide If EPA determines at any time that additional data are required to maintain in effect an existing registration the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions

- 1) The subject registration will automatically expire on midnight September 30 2013
2) The subject registration is limited to seed increase and to a total of 15 000 acres per year in the States of Georgia South Carolina North Carolina Virginia and Maryland with no more than 1 000 acres per county per year
3) Monsanto must submit IRM monitoring and remedial action plans to EPA for approval by January 31 2011 and reports on such annually by August 31st
4) Monsanto must provide EPA annual reports on the acreage and States where MON 87701 has been grown by January 31st

Signature of Approving Official

WMA

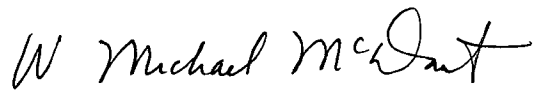
Date

9-9-10

- 5) While exposure is expected to be very low in aquatic habitats and effects on freshwater invertebrates are not expected Monsanto must do the following to extend the expiration date of this registration Namely Monsanto must submit a 7 10 day freshwater invertebrate toxicity study or otherwise adequately address aquatic invertebrate issues raised by Rosi Marshall et al in 2007 regarding the leaf shredding (caddis fly) trichopteran *Lepidostoma liba*

A copy of the stamped label is enclosed for your records

Sincerely



W Michael McDavit Acting Director
Biopesticides and Pollution
Prevention Division (7511P)

Plant Incorporated Protectant Label

MON 87701

Lepidopteran Protected Soybean

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

**ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 09 2010
Under the Federal Insecticide
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg No
524-594**

NET CONTENTS _____ pounds of soybean seed

DIRECTIONS FOR USE

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

The following information must be included in the MON 87701 Grower Guide The pesticide product may be used only for 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 of Georgia South Carolina North Carolina Virginia and Maryland On a per county basis the area of seed production for MON 87701 will not exceed 1 000 acres

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 are not 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