

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 22, 2020

David J. Chi Regulatory Affairs Manager Bayer U.S. – Crop Science Monsanto Company 700 Chesterfield Parkway West Chesterfield, MO 63017

Subject: Non-PRIA (Pesticide Registration Improvement Act) Amendments to amend the

terms of registration, product label, and extend the registration expiration date

Product Name: MON 88702

EPA Registration Number: 524-645

Application Dates: September 23, 2019 and November 21, 2019

OPP Decision Numbers: 556071 and 557692

Dear Mr. Chi:

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 you comply with the following terms and conditions.

- 1. The subject registration will be limited to the Bacillus thuringiensis protein Cry51Aa2.834_16 (vector PV-GHIR50852) and the genetic material necessary for its production in MON 88702 (OECD Unique Identifier: MON-887Ø2-4).
- 2. The subject registration will automatically expire at midnight on January 31, 2021.
- 3. Submit and/or cite all data required for registration or registration review of MON 88702 when the EPA requires all registrants of similar products to submit such data.
- 4. Seed containing *Bacillus thuringiensis* Cry51Aa2.834_16 and the genetic material (vector PVGHIR508523) necessary for its production in MON 88702 cotton seed may only be planted for the purposes of agronomic evaluation, seed increase, and production in breeding nurseries as specified in the terms of this registration and on the labeling.
- 5. Commercial plantings of this product for the purposes of commodity production and controlling insect pests are prohibited.
- 6. Plants that contain MON 88702 may be grown on a total of 40,000 acres or less per year in the U.S. and

the territory of Puerto Rico, with a limit of 2,000 acres per county, subject to the restrictions below.

- 7. The following restrictions apply to this product:
 - a) No planting of MON 88702 cotton is permitted south of Route 60 (near Tampa) in Florida.
 - b) Experimental plots and breeding nurseries of MON 88702 cotton are prohibited on the U.S. Virgin Islands and Hawaii.
 - c) Test plots or breeding nurseries, regardless of plot size, may be established on the island of Puerto Rico without restriction if insecticide applications are used to effectively mitigate gene flow. Otherwise, test plots or breeding nurseries, regardless of plot size, established on the island of Puerto Rico must not be planted within three miles of feral cotton and must be surrounded by 24 border rows of a suitable pollinator trap crop, and
 - d) Harvested seed are not allowed for sale as commercial seed in the U.S. under the current terms of this registration, but any seed containing MON 88702 may be handled in accordance with legal and regulatory requirements.

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 revised label reflecting the changes in the terms above is enclosed with this amendment approval letter.

If you have any questions, please contact Michael Glikes of my team by phone at (703) 305-6231 or via email at glikes.michael@epa.gov.

Sincerely,

Alan Reynolds, Team Leader

Emerging Technologies Branch Biopesticides and Pollution

Prevention Division (7511P)

Office of Pesticide Programs

Enclosure

ACCEPTED

01/22/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 524-645

Plant-Incorporated Protectant Label

MON 88702

(OECD Unique Identifier: MON-887Ø2-4)

Active Ingredients:

Cry51Aa2.834_16 protein and the genetic material necessary for its production (vector PV-GHIR508523) in event MON 88702 cotton (Unique Identifier MON-887Ø2-4)

* Percentage protein on a dry weight basis as expressed in cotton plant cells (leaf tissue)

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Registration No. 524-645

EPA Establishment No. 524-MO-002

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

NET CONTENTS

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This product must be used as specified in the terms and conditions of the registration.

This product may be planted for breeding purposes, for example, seed manufacturing, research, agronomic testing, small scale research trials, and production in breeding nurseries as specified in the terms and conditions of this registration and on the labeling. Commercial plantings of this product for the purposes of grain production and controlling insect pests are prohibited.

Plants that contain the pesticide product may be grown on a total of 40,000 acres or less per year in the U.S. and the territory of Puerto Rico, with a limit of 2,000 acres per county, (subject to the restrictions below).

The following restrictions apply to this product:

- a) Experimental plots and breeding nurseries of MON 88702 cotton are prohibited on the U.S. Virgin Islands, and Hawaii.
- b) Test plots or breeding nurseries, regardless of plot size, may be established on the island of Puerto Rico without restriction if insecticide applications are used to effectively mitigate gene flow. Otherwise, test plots or breeding nurseries, regardless of plot size, established on the island of Puerto Rico must not be planted within three miles of feral cotton and must be surrounded by 24 border rows of a suitable pollinator trap crop.
- c) Harvested seed are not allowed for sale as commercial seed in the U.S. under the current conditions of this registration, but any seed containing MON 88702 may be handled in accordance with legal and regulatory requirements (*e.g.*, non-treated seed can be sold as grain).

There are no refuge requirements for planting of MON 88702.