

DEPARTMENT OF AGRICULTURE

Animal and Plant Health Inspection Service

[Docket No. 99-036-2]

Monsanto Co.; Extension of Determination of Nonregulated Status for Potato Genetically Engineered for Insect and Virus Resistance

AGENCY: Animal and Plant Health Inspection Service, USDA.

ACTION: Notice.

SUMMARY: We are advising the public of our decision to extend to one additional potato line our determination that certain potato lines developed by Monsanto Company, which have been genetically engineered for insect and virus resistance, are no longer considered regulated articles under our regulations governing the introduction of certain genetically engineered organisms. Our decision is based on our evaluation of data submitted by Monsanto Company in its request for an extension of a determination of nonregulated status, an analysis of other scientific data, and comments received from the public in response to a previous notice. This notice also announces the availability of our finding of no significant impact.

EFFECTIVE DATE: July 17, 2000.

ADDRESSES: The extension request, an environmental assessment and finding of no significant impact, and all comments received may be read at USDA, room 1141, South Building, 14th Street and Independence Avenue SW., Washington, DC, between 8 a.m. and 4:30 p.m., Monday through Friday, except holidays. To be sure someone is there to help you, please call (202) 690-2817 before coming.

FOR FURTHER INFORMATION CONTACT: Dr. James White, Biotechnology Assessments Section, Permits and Risk Assessments, PPQ, APHIS, Suite 5B05, 4700 River Road Unit 147, Riverdale, MD 20737-1236; (301) 734-5940. To obtain a copy of the extension request or the environmental assessment and finding of no significant impact, contact Ms. Kay Peterson at (301) 734-4885; e-mail: kay.peterson@usda.gov.

SUPPLEMENTARY INFORMATION: The regulations in 7 CFR part 340, "Introduction of Organisms and Products Altered or Produced Through Genetic Engineering Which Are Plant Pests or Which There is Reason to Believe Are Plant Pests," regulate, among other things, the introduction (importation, interstate movement, or release into the environment) of

organisms and products altered or produced through genetic engineering that are plant pests or that there is reason to believe are plant pests. Such genetically engineered organisms and products are considered "regulated articles."

The regulations in § 340.6(a) provide that any person may submit a petition to the Animal and Plant Health Inspection Service (APHIS) seeking a determination that an article should not be regulated under 7 CFR part 340. Further, the regulations in § 340.6(e)(2) provide that a person may request that APHIS extend a determination of nonregulated status to other organisms. Such a request must include information to establish the similarity of the antecedent organism and the regulated article in question.

Background

On June 22, 1999, APHIS received a request for an extension of a determination of nonregulated status (APHIS No. 99-173-01p) from Monsanto Company (Monsanto) of St. Louis, MO, for a Russet Burbank potato line designated as NewLeaf® Plus line RBMT22-82 (RBMT22-82), which has been genetically engineered for resistance to the Colorado potato beetle (CPB) and potato leaf roll virus (PLRV). Monsanto requested an extension of a determination of nonregulated status issued previously for NewLeaf® Plus Russet Burbank potato lines RBMT21-129 and RBMT21-350, APHIS petition number 97-204-01p (63 FR 69610-69611, December 17, 1998, Docket No. 97-094-2). Based on the similarity of RBMT22-82 to RBMT21-129, the antecedent organism, Monsanto requested a determination that CPB and PLRV-resistant potato line RBMT22-82 does not present a plant pest risk and, therefore, is not a regulated article under APHIS' regulations in 7 CFR part 340.

On March 6, 2000, APHIS published a notice in the **Federal Register** (65 FR 11758-11759, Docket No. 99-036-1) announcing that an environmental assessment for Monsanto's extension request had been prepared and was available for public comment. During the designated 30-day public comment period, APHIS received 10 comments from the following sources: State potato commissions, a potato growers association, an organic consumers association, the U.S. Department of Agriculture's Agricultural Research Service, a State university, a State university agricultural experiment station, plant virologists, a farmer, and a private individual. Six of the comments were in favor of the extension

request, and four were in opposition. A majority of the commenters expressing support for deregulating potato line RBMT22-82 stressed its effectiveness in resisting the damage caused by CPB and PLRV and the associated benefits of reduced pesticide use. Several commenters in opposition to deregulation of the subject potato line expressed concern that insufficient safety testing had been done on such issues as genetic drift, the development of insect resistance, effects on beneficial organisms, and the potential for the development of novel plant viruses through expression of parts of viruses from a transgene. APHIS identified and addressed these issues in the environmental assessment prepared for line RBMT22-82 and in the environmental assessment and determination prepared for the antecedent organism. In consideration of the comments submitted to us, we have included a response to comments as an attachment to our finding of no significant impact (FONSI) for the environmental assessment. The environmental assessment and the FONSI, including the attachment, are available from the person listed under **FOR FURTHER INFORMATION CONTACT**.

Analysis

Like the antecedent organism, potato line RBMT22-82 contains the *cry3A* gene derived from *Bacillus thuringiensis* subsp. *tenebrionis* (Btt) and the *orf1/orf2* gene derived from PLRV. The *cry3A* gene encodes an insecticidal protein that is effective against CPB and the *orf1/orf2* gene imparts resistance to PLRV. Potato line RBMT22-82 also contains the *CP4 EPSPS* selectable marker gene, while the antecedent organism contained the *nptII* selectable marker gene. The subject potato line and the antecedent organism were developed through use of the *Agrobacterium tumefaciens* transformation system, and expression of the added genes in RBMT22-82 and the antecedent organism is controlled in part by gene sequences derived from the plant pathogens figwort mosaic virus and *A. tumefaciens*.

Potato line RBMT22-82 and the antecedent organism were genetically engineered using the same transformation method and with the same genes that make the plants insect and virus resistant. Accordingly, we have determined that RBMT22-82 is similar to the antecedent organism RBMT21-129 in APHIS petition 97-204-01p and, therefore, should no longer be regulated under the regulations in 7 CFR part 340.

The subject potato line has been considered a regulated article under APHIS' regulations in 7 CFR part 340 because it contains gene sequences derived from plant pathogens. However, evaluation of field data reports from field tests of RBMT22-82, conducted under APHIS permits and notifications since 1994, indicates that there were no deleterious effects on plants, nontarget organisms, or the environment as a result of its environmental release.

Determination

Based on an analysis of the data submitted by Monsanto, a review of other scientific data, and field tests of the subject potato line, APHIS has determined that Russet Burbank potato line RBMT22-82: (1) Exhibits no plant pathogenic properties; (2) is no more likely to become a weed than similar pest-resistant potatoes developed by traditional breeding techniques; (3) is unlikely to increase the weediness potential for any other cultivated or wild species with which it can interbreed; (4) will not cause damage to raw or processed agricultural commodities; and (5) will not harm threatened or endangered species or other organisms, such as bees, that are beneficial to agriculture. Therefore, APHIS has concluded that potato line RBMT22-82 and any progeny derived from crosses with other potato varieties will be as safe to grow as potatoes that are not subject to regulation under 7 CFR part 340.

Because APHIS has determined that potato line RBMT22-82 does not present a plant pest risk based on its similarity to the antecedent organism, Monsanto's potato line RBMT22-82 will no longer be considered a regulated article under APHIS' regulations in 7 CFR part 340. Therefore, the requirements pertaining to regulated articles under those regulations no longer apply to the field testing, importation, or interstate movement of the subject potato line or its progeny. However, importation of potato line RBMT22-82 and seeds capable of propagation are still subject to the restrictions found in APHIS' foreign quarantine notices in 7 CFR part 319.

National Environmental Policy Act

An environmental assessment (EA) was prepared to examine the potential environmental impacts associated with this determination. The EA was prepared in accordance with: (1) The National Environmental Policy Act of 1969 (NEPA), as amended (42 U.S.C. 4321 *et seq.*), (2) regulations of the Council on Environmental Quality for implementing the procedural provisions

of NEPA (40 CFR parts 1500-1508), (3) USDA regulations implementing NEPA (7 CFR part 1b), and (4) APHIS' NEPA Implementing Procedures (7 CFR part 372). Based on that EA, APHIS has reached a finding of no significant impact (FONSI) with regard to its determination that Monsanto's potato line RBMT22-82 and lines developed from it are no longer regulated articles under its regulations in 7 CFR part 340. Copies of the EA and the FONSI are available upon request from the individual listed under **FOR FURTHER INFORMATION CONTACT**.

Done in Washington, DC, this 9th day of June 2000.

Bobby R. Acord,

Acting Administrator, Animal and Plant Health Inspection Service.

[FR Doc. 00-15152 Filed 6-14-00; 8:45 am]

BILLING CODE 3410-34-P

DEPARTMENT OF AGRICULTURE

Commodity Credit Corporation

Request for Revision of a Currently Approved Information Collection

AGENCY: Commodity Credit Corporation, USDA.

ACTION: Notice and request for comments.

SUMMARY: In accordance with the Paperwork Reduction Act of 1995, this notice announces the Commodity Credit Corporation's (CCC) intention to request a revision to a currently approved information collection. This information collection is used in support of loan deficiency payments authorized by the Federal Agriculture Improvement and Reform Act of 1996 (the 1996 ACT), for rice, upland cotton, feed grains, wheat, and oilseeds.

DATES: Comments on this notice must be received on or before August 14, 2000, to be assured consideration.

FOR FURTHER INFORMATION CONTACT: Raellen Erickson, Price Support Division, USDA, FSA, 1400 Independence Avenue, S.W., STOP 0512, Washington, DC 20250-0512, telephone (202) 720-7320; e-mail: raellen_erickson@wdc.fsa.usda.gov; or facsimile (202) 690-3307.

SUPPLEMENTARY INFORMATION:

Title: Loan Deficiency Payments.
OMB Control Number: 0560-0129.
Expiration Date: January 31, 2001.
Type of Request: Revision of a currently approved information collection.

Abstract: The 1996 Act provides for loan deficiency payments to eligible producers with respect to eligible

commodities. Forms required for requesting these payments are used by producers requesting a loan deficiency payment in lieu of a marketing assistance loan with respect to eligible production. This information collected is needed to determine loan deficiency payment quantities and payment amounts, verify producer and commodity eligibility, and to ensure that only eligible producers receive loan deficiency payments.

Producers requesting loan deficiency payments must provide specific data relative to the loan deficiency payment request. Forms included in this information collection package require various types of information including the farm number, type of commodity, quantity of commodity, storage location, and percent share of the commodity to determine eligibility. Producers must also agree to the terms and conditions contained in the loan deficiency payment application. The completed application is used by CCC when issuing a loan deficiency payment. Without this collection of information, CCC could not carry out the statutory loan deficiency payment provisions.

Estimate of Burden: Public reporting burden for this collection of information is estimated to average 30 minutes per producer.

Respondents: Eligible producers.
Estimated Number of Respondents: 2,035,000.

Number of Responses: 6,105,000.

Estimated Total Annual Burden: 3,825,000 hours.

Proposed topics for comments are: (a) Whether the collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (b) the accuracy of the agency's estimate of burden including the validity of the methodology and assumptions used; (c) ways to enhance the quality, utility, and clarity of the information to be collected; or (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical or other technological collection techniques or other forms of information technology.

Comments should be sent to the Desk Officer for Agriculture, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 and to Raellen Erickson, USDA—Farm Service Agency—Price Support Division, 1400 Independence Avenue, S.W., STOP 0512, Washington, DC 20250-0512; telephone (202) 720-7320; e-mail: raellen_erickson@wdc.fsa.usda.gov.