

to the herbicide glufosinate (MS1, RF1, and RF2). Aventis requested an extension of a determination of nonregulated status issued in response to APHIS petition number 98-278-01p for male sterile canola transformation event MS8 and fertility restoration canola transformation event RF3, the antecedent organisms (see 64 FR 15337-15338, Docket No. 98-114-2, published March 31, 1999), which are also tolerant to the herbicide glufosinate. Based on the similarity of canola events MS1 and RF1 and RF2 to the antecedent organisms, Aventis requested a determination that MS1 and RF1 and RF2 do not present a plant pest risk and, therefore, are not regulated articles under APHIS' regulations in 7 CFR part 340.

On February 25, 2002, APHIS published a notice in the **Federal Register** (67 FR 8509-8510, Docket No. 01-100-1), announcing that an environmental assessment (EA) for the Aventis extension request had been prepared and was available for public comment. APHIS received one comment on the subject EA during the designated 30-day public comment period, which ended March 27, 2002. The comment, which was from a consumer organization, cited alleged deficiencies in the EA prepared for the antecedent organism and the EA for events MS1 and RF1 and RF2. APHIS has provided a response to this comment as an attachment to the finding of no significant impact (FONSI). The EA and FONSI are available from the person listed under **FOR FURTHER INFORMATION CONTACT**.

Analysis

Like the antecedent organisms, canola events MS1 and RF1 and RF2 have been genetically engineered to contain a *barnase* gene (MS1) for male sterility or a *barstar* gene (RF1 and RF2) for fertility restoration. The *barnase* gene expresses a ribonuclease that blocks pollen development and results in a male-sterile plant, and the *barstar* gene encodes a specific inhibitor of this ribonuclease and restores fertility. The *barnase* and *barstar* genes were derived from *Bacillus amyloliquefaciens*, and are linked in the subject canola events to the *bar* gene derived from *Streptomyces hygroscopicus*. The *bar* gene encodes the enzyme phosphinothricin-N-acetyltransferase (PAT), which confers tolerance to the herbicide glufosinate. The subject canola events and the antecedent organisms were developed through use of the *Agrobacterium tumefaciens* method, and expression of the added genes in MS1 and RF1 and RF2 and the

antecedent organisms is controlled in part by gene sequences derived from the plant pathogen *A. tumefaciens*. In summary, the Aventis extension request states that canola events MS1 and RF1 and RF2 and the antecedent organisms contain the same genetic elements with the exception of the antibiotic resistance marker gene *nptII* in MS1 and RF1 and RF2, which was used as a transformant selection tool during the developmental process. The parental variety Drakkar was used to develop both the antecedent organisms and MS1 and RF1 and RF2.

Canola events MS1 and RF1 and RF2 and the antecedent organisms were genetically engineered using the same transformation method and contain the same enzymes for male sterility, fertility restoration, and glufosinate herbicide tolerance. Accordingly, we have determined that canola events MS1 and RF1 and RF2 are similar to the antecedent organisms in APHIS petition number 98-278-01p, and that canola events MS1 and RF1 and RF2 should no longer be regulated under the regulations in 7 CFR part 340.

The subject canola events have been considered regulated articles under APHIS' regulations in 7 CFR part 340 because they contain gene sequences derived from a plant pathogen. However, canola events MS1 and RF1 and RF2 have been field tested in numerous countries, including the United States and Canada, and after having received the appropriate Canadian approvals, have been marketed commercially in Canada since 1996 with no reports of adverse effects on human health or the environment.

Determination

Based on an analysis of the data submitted by Aventis and a review of other scientific data, APHIS has determined that canola events MS1 and RF1 and RF2: (1) Exhibit no plant pathogenic properties; (2) are no more likely to become a weed than canola varieties developed by traditional breeding techniques and are unlikely to increase the weediness potential for any other cultivated or wild species with which they can interbreed; (3) will not cause damage to raw or processed agricultural commodities; (4) will not harm threatened or endangered species or other organisms, such as bees, that are beneficial to agriculture; and (5) are unlikely to have any significant adverse impact on agricultural practices. Therefore, APHIS has concluded that canola events MS1 and RF1 and RF2 and any progeny derived from crosses with other canola varieties will be as safe to grow as canola that is not subject to regulation under 7 CFR part 340.

Because APHIS has determined that the subject canola events do not present a plant pest risk based on their similarity to the antecedent organisms, Aventis' canola events MS1 and RF1 and RF2 will no longer be considered regulated articles 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 canola events or their progeny. However, importation of canola events MS1 and RF1 and RF2 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 EA was prepared to examine any potential environmental impacts associated with the proposed extension of a determination of nonregulated status for the subject canola events. 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 FONSI with regard to the determination that Aventis canola events MS1 and RF1 and RF2 and events developed from them are no longer regulated articles under its regulations in 7 CFR part 340. Copies of the EA and FONSI are available from the individual listed under **FOR FURTHER INFORMATION CONTACT**.

Done in Washington, DC, this 19th day of November 2002.

Peter Fernandez,

Acting Administrator, Animal and Plant Health Inspection Service.

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DEPARTMENT OF AGRICULTURE

Animal and Plant Health Inspection Service

[Docket No. 01-101-2]

Aventis CropScience; Extension of Determination of Nonregulated Status for Canola Genetically Engineered for Glufosinate Herbicide Tolerance

AGENCY: Animal and Plant Health Inspection Service, USDA.

ACTION: Notice.

SUMMARY: We are advising the public of our decision to extend to one additional canola event our determination that a canola event developed by Aventis CropScience, which has been genetically engineered for tolerance to the herbicide glufosinate, is no longer considered a regulated article under our regulations governing the introduction of certain genetically engineered organisms. Our decision is based on our evaluation of data submitted by Aventis CropScience in its request for an extension of a determination of nonregulated status, an analysis of other scientific data, and a comment 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: December 23, 2002.

ADDRESSES: You may read the extension request, the environmental assessment and finding of no significant impact, and the comment received in our reading room. The reading room is located in room 1141 of the USDA South Building, 14th Street and Independence Avenue SW., Washington, DC. Normal reading room hours are 8 a.m. to 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.

APHIS documents published in the **Federal Register**, and related information, including the names of organizations and individuals who have commented on APHIS dockets, are available on the Internet at <http://www.aphis.usda.gov/ppd/rad/webrepor.html>.

FOR FURTHER INFORMATION CONTACT: Dr. James White, Biotechnology Regulatory Services, APHIS, Suite 5B05, 4700 River Road Unit 147, Riverdale, MD 20737-1236; (301) 734-5490. 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@aphis.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 July 25, 2001, APHIS received a request for an extension of a determination of nonregulated status (APHIS No. 01-206-02p) from Aventis CropScience (Aventis) of Research Triangle Park, NC, for a canola (*Brassica napus L.*) transformation event designated as Topas 19/2 (event Topas 19/2), which has been genetically engineered for tolerance to the herbicide glufosinate. Aventis requested an extension of a determination of nonregulated status issued previously for glufosinate-tolerant canola transformation event T45, the antecedent organism, in response to APHIS petition number 97-205-01p (see 63 FR 6703-6704, Docket No. 97-091-2, published February 10, 1998). Based on the similarity of canola event Topas 19/2 to the antecedent organism, Aventis requested a determination that glufosinate-tolerant canola event Topas 19/2 does not present a plant pest risk and, therefore, is not a regulated article under APHIS—regulations in 7 CFR part 340.

On March 1, 2002, APHIS published a notice in the **Federal Register** (67 FR 9431-9432, Docket No. 01-101-1) announcing that an environmental assessment (EA) for the Aventis extension request had been prepared and was available for public comment. APHIS received one comment on the subject EA during the designated comment period which ended April 1, 2002. We have provided a response to this comment as an attachment to our finding of no significant impact (FONSI). The EA and FONSI, including the attachment, are available from the person listed under **FOR FURTHER INFORMATION CONTACT**.

Analysis

Like the antecedent organism, canola event Topas 19/2 has been genetically engineered to contain a *pat* gene derived

from *Streptomyces viridochromogenes*. The *pat* gene encodes the enzyme phosphinothricin-N-acetyltransferase (PAT), which confers tolerance to the herbicide glufosinate. The subject canola event and the antecedent organism were developed through use of the *Agrobacterium tumefaciens* method, and expression of the added genes in Topas 19/2 and the antecedent organism is controlled in part by gene sequences derived from the plant pathogen cauliflower mosaic virus. In summary, canola event Topas 19/2 and the antecedent organism contain the same genetic elements with the exception of the antibiotic resistance marker gene *nptII* in Topas 19/2, which was used as a transformant selection tool during the developmental process. The parental variety used to develop the antecedent organism was the *B. napus* var. AC EXCEL, while the *B. napus* cultivar Topas was used for transforming canola event Topas 19/2.

Canola event Topas 19/2 and the antecedent organism were genetically engineered using the same transformation method and contain the same enzyme that makes the plants tolerant to the herbicide glufosinate. Accordingly, we have determined that canola event Topas 19/2 is similar to the antecedent organism in APHIS petition number 97-205-01p, and, therefore, that canola event Topas 19/2 should no longer be regulated under the regulations in 7 CFR part 340.

The subject canola event has been considered a regulated article under APHIS' regulations in 7 CFR part 340 because it contains gene sequences derived from plant pathogens. However, canola event Topas 19/2 has been extensively field tested in Canada, and after having received the appropriate Canadian approvals, has been marketed commercially in Canada since 1995 with no reports of adverse effects on human health or the environment.

Determination

Based on an analysis of the data submitted by Aventis and a review of other scientific data, APHIS has determined that canola event Topas 19/2: (1) Exhibits no plant pathogenic properties; (2) is no more likely to become a weed than the parental canola variety; (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 canola event

Topas 19/2 and any progeny derived from crosses with other canola varieties will be as safe to grow as canola that is not subject to regulation under 7 CFR part 340.

Because APHIS has determined that the subject canola event does not present a plant pest risk based on its similarity to the antecedent organism, Aventis canola event Topas 19/2 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 canola event or its progeny. However, importation of canola event Topas 19/2 and seeds capable of propagation is still subject to the restrictions found in APHIS' foreign quarantine notices in 7 CFR part 319.

National Environmental Policy Act

An EA was prepared to examine any potential environmental impacts associated with the extension of a determination of nonregulated status for the subject canola event. 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 FONSI with regard to the determination that Aventis' canola event Topas 19/2 and events developed from it are no longer regulated articles under its regulations in 7 CFR part 340. Copies of the Aventis extension request and the EA and FONSI are available from the individual listed under **FOR FURTHER INFORMATION CONTACT**.

Done in Washington, DC, this 19th day of November 2002.

Peter Fernandez,

Acting Administrator, Animal and Plant Health Inspection Service.

[FR Doc. 02–29755 Filed 11–21–02; 8:45 am]

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DEPARTMENT OF AGRICULTURE

Forest Service

North Fork Eel Grazing Allotments EIS—Six Rivers National Forest

AGENCY: Forest Service, USDA.

ACTION: Revised notice of intent to prepare an environmental impact statement.

SUMMARY: This notice is a revision of the original notice of intent (67 FR 68089) published in the **Federal Register** on November 8, 2002. The Six Rivers National Forest will prepare an environmental impact statement (EIS) on a proposal to authorize grazing of up to 396 Animal Units on five allotments encompassing approximately 72,558 acres of National Forest System lands in the North Fork Eel River Watershed in Trinity County, California. The allotments within the analysis area include the Hoaglin, Soldier Creek, Zenia, Long Ridge and Van Horn. Portions of the latter four allotments extend into adjacent watersheds. Three units of the Van Horn Allotment located within the Upper Mad River Watershed will be evaluated in a separate environmental analysis. The analysis area is located in all or portions of the following townships: T2SR6E, T2SR7E, T3SR6E, T3SR7E, T3SR8E, T4S6E, T4S7E, T4SR8E, T5SR6E, T5SR7E, Humboldt Meridian; T25NR12W, Mount Diablo Meridian.

The purpose of this analysis is to evaluate the grazing management on five allotments within the North Fork Eel River watershed and to determine the level and conditions of grazing to be authorized on federal lands. The needs are to meet resource protection and enhancement goals in the Six Rivers National Forest Land and Resource Management Plan (LRMP), to manage for healthy rangeland ecosystems and to authorize grazing in a manner that maintains or improves rangeland productivity and desirable species while reducing noxious weeds. If approved, the Six Rivers National Forest would authorize grazing through term grazing permits for up to 10 years. The EIS will be designed to satisfy the requirements of the Federal Land Policy and Management Act of 1976 and implementing regulations (43 CFR 2310.1).

DATES: Comments concerning the scope of the analysis must be received on or before 30 days after publication of this notice in the **Federal Register**. The draft environmental impact statement is expected in March 2003 and the final environmental impact statement is expected in June 2003.

ADDRESSES: Send written comments to S.E. "Lou" Wolterling, Forest Supervisor, Six Rivers National Forest, 1330 Bayshore Way, Eureka, CA 95501–3834. For further information, mail correspondence to Ruben Escatell, EIS Team Leader, Mad River Ranger District, Star Route Box 300, Bridgeville, CA 95526. A public meeting scheduled for December 3, 2002 will be held at the

Mad River Community Hall located at 155–C Van Duzen Road, Mad River, CA 95552. Comments may be mailed electronically to rescatell@fs.fed.us.

FOR FURTHER INFORMATION CONTACT: Ruben Escatell or Clara Bambauer Cross, EIS Team Leaders at (707) 574–6233.

SUPPLEMENTARY INFORMATION:

Purpose and Need for Action

The purpose of this analysis is to evaluate the grazing management on five allotments within the North Fork Eel River watershed and to determine the level and conditions of grazing to be authorized on federal lands managed by the Six Rivers National Forest, Mad River Ranger District. The allotments within the project area are Hoaglin, Long Ridge, Soldier Creek, Van Horn and Zenia. There is a need to meet resource protection and enhancement goals in the Six Rivers National Forest LRMP through the implementation of Allotment Management Plans (AMPs) developed from this analysis, while protecting outstandingly remarkable values associated with the segment of the North Fork Eel River designated as Wild under the Wild and Scenic Rivers Act (1968). The goals and values of the LRMP include the following:

- Maintenance of water quality for aquatic ecosystems, particularly anadromous fish.
- Protection of heritage resources.
- Protection of habitat for wildlife and plant species of concern.
- Maintenance of values associated with inclusive Wilderness and Wild River designations.
- Maintenance of economic stability for the local community that relies on public rangelands.
- Fulfillment of a trust responsibility to the Round Valley Indian Tribes to manage grazing activities and policies so as to not adversely impact tribal trust properties and rights downriver of the analysis area.

There is also a need to manage for healthy rangeland ecosystems, and to authorize grazing in a way that maintains or improves rangeland productivity and desirable species while reducing noxious weeds.

A number of laws provide direction for grazing on public lands, including the Multiple-Use Sustained Yield Act (1960), the Wilderness Act (1964), the California State Wilderness Act (1984), the Forest and Rangeland Renewable Resources Planning Act (1974), the Federal Land Policy and Management Act (1976), and the National Forest Management Act (1976). The Six Rivers National Forest LRMP also contains provisions to implement this direction.