



ENVIRONMENTAL PROTECTION AGENCY

[EPA-HQ-OPP-2025-0295; FRL-12946-01-OCSP]

Pesticide Experimental Use Permit; Receipt of Application; Comment Request (May 2025)

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice.

SUMMARY: This notice announces EPA's receipt of an application 102306-EUP-R from Synvect, Inc. 505 Coast Blvd, Suite 210, La Jolla, CA 92037, requesting an experimental use permit (EUP) for the *Streptococcus pyogenes* Cas9 (SpCas9) protein. The Agency has determined that the permit may be of regional and national significance. Therefore, because of the potential significance, EPA is seeking comments on this application.

DATES: Comments must be received on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

ADDRESSES: Submit your comments, identified by docket identification (ID) number EPA-HQ-OPP-2025-0295, through the *Federal eRulemaking Portal* at <https://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Additional instructions on commenting and visiting the docket, along with more information about dockets generally, is available at <https://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: Each application summary in Unit II. specifies a contact division. The appropriate division contacts are identified as follows:

- BPPD (Biopesticides and Pollution Prevention Division) (Mail Code 7511M); Shannon Borges; main telephone number: (202) 566-1400; email address: BPPDFRNotices@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this Action Apply to Me?

This action is directed to the public in general. Although this action may be of particular interest to those persons who conduct or sponsor research on pesticides, the Agency has not attempted to describe all the specific entities that may be affected by this action.

B. What Should I Consider as I Prepare My Comments for EPA?

1. *Submitting CBI.* Do not submit this information to EPA through regulations.gov or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for preparing your comments.* When preparing and submitting your comments, see the commenting tips at <https://www.epa.gov/dockets/commenting-epa-dockets>.

3. *Environmental justice.* EPA seeks to achieve environmental justice, the fair treatment and meaningful involvement of any group, including minority and/or low-income populations, in the development, implementation, and enforcement of environmental laws, regulations, and policies. To help address potential environmental justice issues, the Agency seeks information on any groups or segments of the population who, as a result of their location, cultural practices, or other factors, may have atypical or disproportionately high and adverse human health impacts or environmental effects from exposure to the pesticide(s) discussed in this document, compared to the general population.

II. What Action is the Agency Taking?

Under section 5 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), 7 U.S.C. 136c, EPA can allow manufacturers to field test pesticides under development.

Manufacturers are required to obtain an EUP before testing new pesticides or new uses of pesticides if they conduct experimental field tests on 10 acres or more of land or one acre or more of water.

Pursuant to 40 CFR 172.11(a), the Agency has determined that the following EUP application may be of regional and national significance, and therefore is seeking public comment on the EUP application:

- *Experimental Use Permit Number:* 102306-EUP-R. *Docket ID Number:* EPA-HQ-OPP-2025-0295. *Submitter:* Synvect, Inc., 505 Coast Blvd, Suite 210, La Jolla, CA 92037. *Pesticide Chemical:* *Streptococcus pyogenes* Cas9 (SpCas9) protein. *Summary of Request:* Synvect, Inc is proposing to use 14.9142 oz of the active ingredient *Streptococcus pyogenes* Cas9 (SpCas9) protein in a total release number of 3,585,200,000 *Aedes aegypti* eggs over 15,100 total acres for two years beginning at the issuance of the Experimental Use Permit. Proposed testing will include the states and territories of Florida, Texas, and Puerto Rico to generate data to fulfill the requirements for Section 3 product registration under FIFRA. *Contact:* BPPD.

Following the review of the application and any comments and data received in response to this solicitation, EPA will decide whether to issue or deny the EUP request, and if issued, the conditions under which it is to be conducted. Any issuance of an EUP will be announced in the *Federal Register*.

Authority: 21 U.S.C. 346a.

Dated: August 22, 2025.

Kimberly Smith,

Acting Director, Information Technology and Resources Management Division, Office of Program Support.

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