



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 19, 2022

Lee Davis  
Pesticide Registration Manager  
North Carolina Department of Agriculture and Consumer Services  
1001 Mail Service Center,  
Raleigh, North Carolina 27699-1001

Subject: FIFRA 24(c) Registration –SLN Amendment Acknowledgment Letter  
SLN Registration Number: NC160002  
EPA Decision Number: 581500  
SLN Expiration Date: 12/31/2026  
Parent EPA Reg. No.: 1015-79  
Product Name: Profume®

Dear Mr. Davis:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original NC160002 SLN registration permits use of Profume® (sulfuryl fluoride) on raw agricultural commodities to control quarantine pests. The expiration date needed to be updated and thus a need for this SLN amendment. This amendment will extend the expiration date to 12/31/2026.

The Agency has completed a review of the amendment of this use and acknowledges the State's SLN registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202) 566-2957 or via email at [wheeler.maya.b@epa.gov](mailto:wheeler.maya.b@epa.gov).

Sincerely,

David Lieu, Acting Senior Regulatory Specialist  
Minor Use and Emergency Response Branch  
Registration Division  
Office of Pesticide Programs

CC: *Randy Dominy, USEPA Region 4 Coordinator*  
*Patricia Livingston, USEPA Region 4 Tribal Coordinator*

## RESTRICTED USE PESTICIDE

### DUE TO ACUTE INHALATION TOXICITY OF SULFURYL FLUORIDE

For sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification. An applicator certified by the state must be present on site at all times during introduction of fumigant, reentry prior to aeration, and initiation of the aeration procedure.

## FIFRA 24(c) Special Local Need Label (SLN)

For distribution and Use Only in the State of North Carolina  
Use of Quarantine Treatment Schedules for  
Raw Agricultural Commodities and Processed Commodities

# ProFume®

EPA Reg. No. 1015-79

24(c) Special Local Need Registration SLN NC-160002



This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2026.

### Directions for Use

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of application.
- Other than as allowed by this labeling, follow all applicable directions, restrictions, and precautions on the EPA registered label and applicator's manual for ProFume (EPA Reg. No. 1015-79)

This Section 24(c) Special Local Needs label permits the use of ProFume® gas fumigant using quarantine treatment schedules. Other than as allowed by this label, follow all use directions, requirements and precautions on the label attached to the product container and included in the ProFume Applicator's Manual.

### Fumigation for Quarantine Purposes

ProFume may be used for quarantine purposes only in NC as specified by state or federal government agency for treatment of raw agricultural commodities, and processed commodities that are hosted on the section 3 label, EPA reg. #1015-79. Follow requirements for dosage rates, treatment periods, monitoring, and other procedures specified by the state or federal agency responsible for the treatment schedule. Douglas Products and Packaging Company assumes no risk or liability for loss or damage from fumigations performed for quarantine purposes. **Important:** Other than as allowed by this labeling, when

treating raw agricultural commodities and processed commodities, the applicator must follow all of the directions and restrictions on the cylinder label and in the Applicator's Manual for ProFume.

Only when ProFume is used for quarantine purposes according to the treatment schedule for sulfuryl fluoride specified by the state or federal authority, the following exceptions to the cylinder label and/or Applicator's Manual for ProFume are allowed:

- The Fumiguide™ program for ProFume is not required for dosage calculation.
- The maximum concentration of ProFume can exceed 128 oz/1000 cu ft if required by the treatment schedule.
- The maximum target dosage can exceed 1500 oz-h/1000 cu ft if required by the treatment schedule for fumigation of non-food or non-feed commodities, empty structures/vessels, or commodities and processed food/feed items that will not enter the human food chain.
- For all other uses the maximum concentration of ProFume is 128 oz/1000 cu.ft., and the maximum target dosage is 1500 oz-h/1000 cu.ft.

Follow all requirements for dosage rates, treatment periods, monitoring and other procedures specified by the state or federal regulatory authority.

Douglas Products and Packaging Company  
1550 East Old 210 Hwy  
Liberty, MO 64068-9459