



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

September 30<sup>th</sup>, 2025

Noelle Melton  
Regulatory Affairs Specialist  
Wellmark International  
1501 East Woodfield Road, 200W  
Schaumburg, Illinois 60173

Subject: Label Amendment - Registration Review Mitigation for Esfenvalerate  
Product Name: SPEER YARD SPRAY II  
EPA Registration Number: 2724-589  
Case Number: 474354  
Application Date: December 08, 2020

Dear Noelle Melton:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Esfenvalerate Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact DeMariah Cotton by phone at (202)-566-2288 or via email at [cotton.demariah@epa.gov](mailto:cotton.demariah@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Perch', with a long, sweeping horizontal line extending to the right.

Maryam K. Muhammad-Perch, Team Lead  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

## SPEER YARD SPRAY II

EMULSIFIABLE CONCENTRATE FOR USE ON RESIDENTIAL LAWNS ONLY  
TO KILL FLEAS AND TICKS AND OTHER OUTDOOR INSECTS LISTED ON THIS LABEL  
ALSO KILLS DEER TICKS AND OTHER *IXODID* SPECIES THAT CARRY AND TRANSMIT LYME DISEASE  
CONCENTRATE MAKES 36 GALLONS OF SPRAY  
TREATS 6,000 SQUARE FEET  
KILLS FLEAS IN RESIDENTIAL LAWNS  
KILLS FIRE ANTS ON DIRECT CONTACT  
KILLS TICKS ON CONTACT

### ACTIVE INGREDIENT:

Esfenvalerate (CAS #66230-04-4)..... 0.44%

**OTHER INGREDIENTS\*:** ..... 99.56%

..... 100.00%

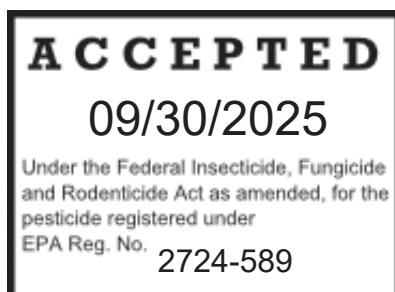
\* Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**See side (back) panel for additional Precautionary Statements**

**NET CONTENTS: 16 FL OZ**

EPA Reg. No. 2724-589  
EPA Est. No.



**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Avoid breathing vapor or spray mist and contact with skin, eyes or clothing. In case of contact, flush with plenty of water. Obtain medical attention if irritation persists. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Avoid contamination of food or feed. Do not spray plants used for food or feed.

<b>FIRST AID</b>	
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give <b>any</b> liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-757-4943 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Contains petroleum distillate- vomiting may cause aspiration pneumonia.	

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. Drift from treated areas may be hazardous to organisms in adjacent aquatic sites.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**Read enclosed directions for use of hose-end sprayer attachment before using this product.**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For outdoor use only.

Do not allow to enter outdoor drains. (No permita la entrada a desagües externos.)



All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

Do not allow the product to enter any drain during or after application.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

Do not apply or irrigate to the point of runoff.

Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours). Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Do not apply when the wind speed is greater than 15 mph.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

### **LAWN FLEA AND TICK CONTROL:**

To kill fleas and ticks harboring in residential lawns and backyards, use this concentrate in a hose-end sprayer. Attach to sprayer and spray as recommended. For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will normally frequent. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. Kills on contact the *Ixodes dammini* tick (deer tick), which transmits Lyme disease. Also kills foraging fire ants upon direct contact. A registered fire ant mound treatment should also be used in conjunction with this product. Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, their kennel or bedding areas should also be treated with a registered flea and tick control product in conjunction with this application.

### FOR OUTDOOR PESTS:

Mix concentrate in a compressed air sprayer or watering can at the rate of two (2) fluid ounces per one (1) gallon of water to control on contact ants, cockroaches, (including German and Asian cockroaches), crickets, palmetto bugs, sowbugs, spiders and ticks. Use at the rate of one (1) gallon (diluted spray) per 1,000 square feet to outside surfaces of buildings, porches, patios garages and other areas where these pests have been seen or are found. Do not spray in or near fish ponds or other bodies of water. Do not allow spray to contact ornamental plants or shrubs because of possible injury.

### BUILDING PERIMETER TREATMENT:

To help prevent infestations of buildings by ants, centipedes, crickets, sowbugs, and spiders, treat a 7 foot band of soil or other pervious surfaces adjacent to buildings and the building foundation to a height of 2 feet where these pests are active and may find entrance. Use sixteen (16) fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of one (1) gallon per 1,000 square feet.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Keep container closed.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partially filled:** Call your local solid waste agency for local disposal options. Do not pour or dispose of down-the-drain or sewer.

Wellmark International  
1501 East Woodfield Road 200W  
Schaumburg, IL 60173  
URL

### DIRECTIONS FOR HOSE-END SPRAYER

The enclosed hose-end sprayer cap is calibrated to deliver the correct amount of Speer Yard Spray II. Use this hose-end sprayer cap only with the accompanying bottle of lawn spray in accordance with carton label directions.

To use Hose-end sprayer cap:

1. Check that valve is in OFF position.
  2. Screw garden hose into back of spray cap (Note: end with black rubber washer).
  3. Remove bottle cap from Speer Yard Spray II and save for storage after use.
  4. Insert small end of dip tube into lawn spray bottle.
  5. Screw lawn spray bottle counterclockwise into sprayer cap until tight.
  6. Turn on water at faucet.
  7. TO START FLOW OF INSECTICIDE, turn valve to ON position (see 1. above).
  8. Spray evenly and completely over lawn and other infested areas giving particular attention to areas frequented by pets.
  9. TO STOP FLOW OF INSECTICIDE at any time, simply turn valve to OFF position.
- To store remaining insecticides, turn water off at faucet and remove insecticide bottle from sprayer. Leave dip tube in bottle and replace cap. Rinse off sprayer and store in accompanying box.