



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

104133-1

Date of Issuance:

11/12/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

DEFEND Premium Insect Defense

Name and Address of Registrant (include ZIP Code):

Jeffrey Currie
Arcus Hunting LLC
c/o Spring Regulatory Sciences
6620 Cypresswood Drive, Suite 250
Spring TX, 77379

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature of Approving Official:

Elizabeth Fertich, Product Manager 04
Invertebrate & Vertebrate Branch 1,
Registration Division (7505T)

Date:

11/12/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 104133-1."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA 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) lists 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 06/30/2025
- Alternate CSF 1 dated 06/30/2025
- Alternate CSF 2 dated 06/30/2025
- Alternate CSF 3 dated 06/30/2025
- Alternate CSF 4 dated 06/30/2025
- Alternate CSF 5 dated 06/30/2025
- Alternate CSF 6 dated 06/30/2025
- Alternate CSF 7 dated 06/30/2025
- Alternate CSF 8 dated 06/30/2025
- Alternate CSF 9 dated 06/30/2025
- Alternate CSF 10 dated 06/30/2025

If you have any questions, please contact Kaitlin Saunders at 202-566-2890 or at Saunders.Kaitlin@epa.gov.

Enclosure

ACCEPTED

11/12/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. **104133-1**

[Denotes Optional Text]
([Indicates][one][option][must][be][used])
{Denotes Notes to Reviewer}
{Front Panel start}

DEFEND Premium Insect Defense

{Alternate Name Brands: [DEFEND PREMIUM SCENT FREE INSECT DEFENSE][DEFEND SCENT FREE INSECT DEFENSE][DEFEND PREMIUM INSECT SPRAY][DEFEND PREMIUM SCENT FREE INSECT SPRAY][DEFEND SCENT FREE INSECT SPRAY][DEFEND PREMIUM INSECT REPELLENT][DEFEND PREMIUM SCENT FREE INSECT REPELLENT][DEFEND SCENT FREE INSECT REPELLENT][DEFEND PICARIDIN INSECT DEFENSE][DEFEND PICARIDIN SCENT FREE INSECT DEFENSE][DEFEND PICARIDIN INSECT SPRAY][DEFEND PICARIDIN SCENT FREE INSECT SPRAY][DEFEND PICARIDIN INSECT REPELLENT][DEFEND PICARIDIN SCENT FREE INSECT REPELLENT]}

{Note To Reviewer: ABN's with "Scent Free" will only be used with formulations that do not have a fragrance}

ACTIVE INGREDIENTS:

Picaridin, 1-Methylpropyl-2-(2-hydroxyethyl)-1-piperidine carboxylate.....20.0%

INERT INGREDIENTS:.....80.0%

TOTAL:.....100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional Precautionary Statements ([and first aid] [inside booklet] [on[back panel] [side panel] [other panel])

Net Contents: _____ fl. oz. (_____ ml)

Batch Code: _____

EPA Reg. No.: 104133-

EPA Establishment No.: _____

Manufactured for:

ARCUS Hunting, LLC

14161 Lake Forest Drive, Unit A

Covington, GA 30014

For non-emergency product information:

Telephone: 1-800-624-5988

{End Front Panel}

{Note to Reviewer: The first aid may be listed in table or paragraph format}

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• Call a physician or poison control center immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a Poison Control Center or a doctor.• Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu . For medical emergencies, call the poison control center at 1-800-222-1222.	

STOP – Read This Entire Label Before Use

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling, returning indoors, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PHYSICAL HAZARDS

Flammable. Do not use or store near heat sources, sparks or open flame. Do not smoke while applying,

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Follow these directions when applying DEFEND Premium Insect Defense:

- Hold 4 to 6 inches from skin while spraying, keeping nozzle pointed away from face. Slightly moisten skin with a slow sweeping motion.
- Excessive amounts or frequent reapplication is unnecessary.
- Do not exceed two applications per day.
- Apply on face by first spraying small amounts in palms of hands and spreading on face and neck, avoiding your eyes. Wash hands after application.
- Do not apply to the hands of small children.
- When using on children, apply to your hands and then apply it to the child. Do not apply to their hands. To apply to a child's face and neck, spray the product into your hands and apply to the child. Take care to avoid mouth and eyes and apply sparingly around ears. Do not allow children to handle the product.
- Do not spray directly on face.
- Avoid contact with lips, cuts, wounds, or irritated skin.
- Do not apply to excessively sunburned skin.
- Do not apply under clothing.
- Apply sparingly around ears.

STORAGE AND DISPOSAL

Pesticide Storage: Store in a cool, dry place out of the reach of children. Keep away from heat, sparks and open flame.

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 partly filled: Call your local solid waste agency or 1-800-624-5988 for disposal instructions. Never place unused product down any indoor or outdoor drain.

{Optional Marketing Statements – can be listed anywhere on the label}

{Note to Reviewer: Claims with fragrance free statements will only be used with formulations that do not have fragrance}

[Long-lasting, 12 hour effective protection from mosquitoes and ticks including mosquitoes that may transmit West Nile Virus, Chikungunya, Dengue, and Zika and ticks carrying Lyme disease and tick borne encephalitis.]

[Repels biting flies, stable flies, black flies, gnats, chiggers, sand flies and Scottish biting midges (no-see-ums) for up to 8 hours.]

[Use with confidence on the whole family]

[And your family will want to use it, too]

[Not oily, greasy or sticky]

[It smells great, too]

[Won't Damage Fishing Lines, Plastics or other Synthetic Materials]

[Repels listed Insects for up to 8 Hours & Ticks for up to 12 hours]

[Unscented]

[Scentless];

[Odorless];

[Scent free];

[Odor free];

[No scent];

[8 hours worry-free protection against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]]

[8-hour defense against chiggers, gnats, biting flies, no-see-ums]

[8-hr defense against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]]

[8-hr worry free protection against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]];

[Up to 8-hour defense against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]];

[Up to 8-hr defense against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]];

[Up to 8-hour worry free protection against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]];

[Up to 8-hr worry free protection against [chiggers], [gnats], [biting flies], [stable flies], [black flies], [no-see-ums], and [sand flies]];

[Pocket Size]

[Does not damage plastic]

[Repels mosquitoes for up to 12 hours]

[Repels ticks for up to 12 hours]

[Repels mosquitoes and ticks for up to 12 hours]

[Notice: buyer assumes all responsibility for safety and use not in accordance with directions]

[Deet free*]{Note to Reviewer: Claim and qualifying statement will meet the requirements laid out in Guidance on “Absence of Ingredient” Claims Associated Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Placement of the qualifier will be adjacent to the claim, will use same font/color as claim, and use at least one half the type size of the claim.}

[*Not a safety claim] {Note to Reviewer: Qualifying statement will be used when Deet Free claim is used}

[Repels chiggers, biting flies, gnats, and no-see-ums for up to 8 hours]

[DEFEND against ticks and mosquitos for 12 hours]

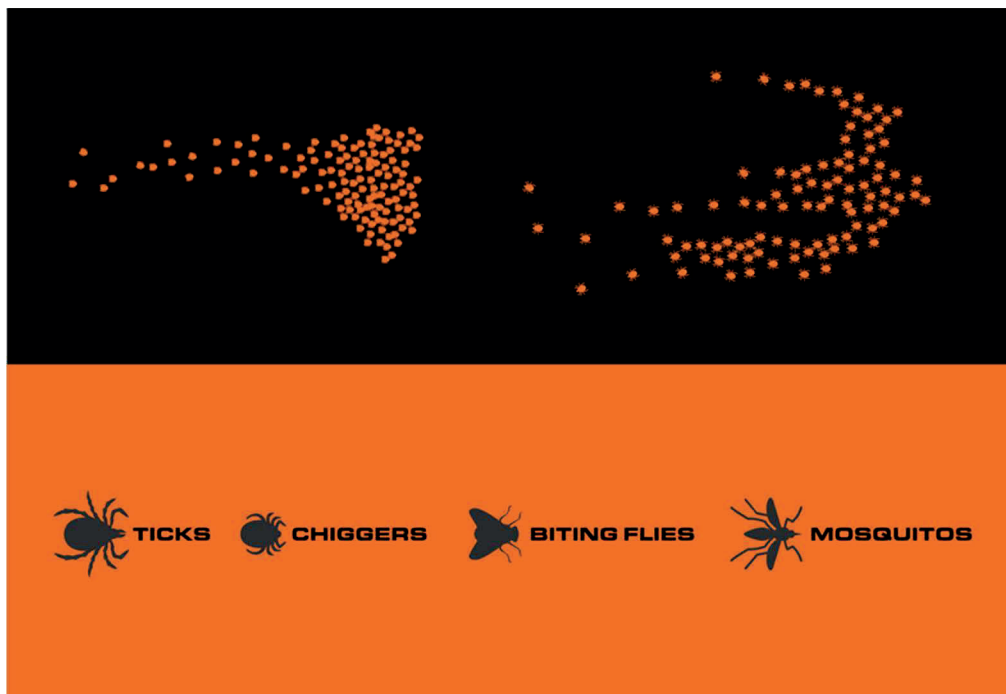
[DEFEND against [biting flies][stable flies][black flies][gnat][chiggers][sand flies] and [no-see-ums] for up 8 hours]

[Won't damage fishing lines, plastics, or other synthetic materials];

[Suitable for every day use on adults and children (Do not apply in children's hands)];

[Use with Confidence on the whole Family]

{Optional Images – can be listed anywhere on the label}



[Label edit date: 11/06/2025]