



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

July 1, 2024

Mr. Micah T. Reynolds  
Regulatory Consultant  
Mission Essentials, LLC  
c/o RAMBOLL  
4245 North Fairfax Drive  
Suite 700  
Arlington, VA 22203

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – To incorporate minor label edits and to add optional marketing statements/claims (including the addition of “DEET Free” and “Alcohol Free”).

Product Name: Fight Back 2®

EPA Registration Number: 93310-3

EPA Receipt Date: 05/24/2023

Action Case Number: 00452604

Dear Mr. Reynolds:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this 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 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised

EPA Reg. No. 93310-3

Action Case No. 00452604

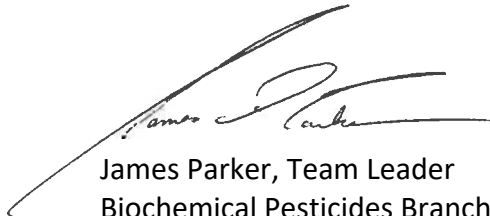
labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Nina Naimy via email at [naimy.nina@epa.gov](mailto:naimy.nina@epa.gov).

Sincerely,

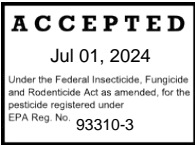
A handwritten signature in black ink, appearing to read "James Parker", with a long, sweeping horizontal line extending to the left.

James Parker, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

Enclosure

[MASTER LABEL]

mission essentials®  
Fight Back 2 ®



[Alternate Brand Names: Fight Back 2®, Fight Back 2® Insect Repellent, Fight Back 2® Insect Repellant]  
[Insect Repellant Spray Derived from the Leaves of Lemon Eucalyptus]

Active Ingredient:	Wt%
Oil of Lemon Eucalyptus* .....	16.0%
Other Ingredients .....	84.0%
Total.....	100.0%

\*Oil of Lemon Eucalyptus contains 65% (by weight) p-menthane-3,8-diol (PMD)

KEEP OUT OF REACH OF CHILDREN  
CAUTION

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
HOT LINE NUMBER	
For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Standard Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222	

[SEE (BACK) (SIDE) (PANEL) FOR FIRST AID, PRECAUTIONARY STATEMENTS AND STORAGE & DISPOSAL]

Distributed By:  
Mission essentials, LLC  
295 Seven Farms Drive – Suite C 216  
Charleston, SC 29492

PAT. No.: 8,999,407  
EPA Reg. No.: 93310-3  
EPA Est. No.: XXXXX-XX-XXX

Net Wt. \_\_\_\_\_ fl. oz. [ml]  
[(Batch) (Lot) (No.) (Code)]: \_\_\_\_\_ {Note to reviewer: Lot/Batch code may alternatively be printed directly on the product container.}

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Harmful if swallowed. Do not apply over cuts, wounds, or irritated skin. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

#### Physical or Chemical Hazards

**Flammable.** Keep away from heat and open flame.

## DIRECTIONS FOR USE

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

**SHAKE WELL BEFORE USING.** Hold bottle 6-8 inches from skin and clothing while spraying. Apply as needed. Spray directly on skin - for maximum protection, no need to rub in. Read and follow all directions and precautions on this product label.

For outdoor use only. Do not spray in enclosed areas. Do not apply near eyes and mouth. Do not apply over cuts, wounds or irritated skin. Do not apply to sunburned skin. May be used on children with adult supervision. Not for use for children under 3 years old. Do not allow children to handle this product. Use of this product may cause skin reactions in rare cases. If you suspect reaction to this product, discontinue use, wash treated skin and call your local Poison Control Center. If you go to a doctor, take this product with you.

#### STORAGE AND DISPOSAL:

Store the product in cool dry place, out of reach of children.

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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use in accordance with directions.

{Optional Marketing Statements and Pictures below; note that text in (parentheses) is optional or alternate wording for the statement:}

- ALCOHOL FREE

• m<sup>e</sup>®

• m<sup>e+</sup>®

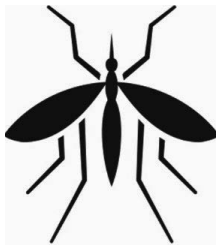
- Outdoor essentials®
- MADE IN [THE] USA
- New! {Note to Reviewer: this statement only to be used within first 6 months of product commercialization.}
- DEET Free<sup>†</sup> {Note to Reviewer: this “absence of ingredient” statement may only be used with the subsequent accompanying qualifier statement located in proximity to the claim, in the same font type and color, and at a text size no less than half that of the claim itself.}
  - <sup>†</sup>Not a safety claim.
- Great protection
- Personal insect repellent
- (Repellent) (Protection) for your outdoor adventures
- Insect Repellent
- (Relaxing) (Outdoor) protection

- Not sticky or greasy
- Non-greasy formula
- Does not stain clothing
- Keep on hand to keep bugs off!
- With (a blend of) (botanical plant extracts) (botanical plant derivatives)
- Feels great on (keeps bugs off!)
- Leaves your skin feeling smooth and fresh
- Mission Essentials, LLC – A Family Company
- Mild
- Botanically-based
- Summer fun (Take-along) (On-the-go)
- A must have for parents
- Contains plant (extracts) (oils) (derivatives)
- (Contains) (With) a plant-based repellent
- Protection has never felt better
- Plant-based (repellent) (repellency) (protection)
- Utilizes the repellency properties of lemon eucalyptus
- Also available in (1 oz) (1.5 oz) (3 oz) (4 oz) (6 oz)
- Repels Mosquitoes for (up to) 2 hours for (backyard) (playtime) (outdoor fun)
- No chemical (odor) (fragrance)
- (Clean) (Fresh) (Light) (Pleasant) (Great) Scent
- Non-drying (formula) to skin
- Repels (mosquitoes) (black flies) (ticks) (gnats) (no-see-ums) (up to 2 hours)
- Contains no (dyes) (artificial fragrances)
- Gentle (formula)
- With the (proven) fighting power of lemon eucalyptus
- (Provides) (Plant-based) protection from (annoying) (pesky) mosquitoes (black flies) (gnats) (no-see-ums) (and ticks) for up to 2 hours
- Botanically-inspired (insect) repellent
- Botanically-based (insect) repellent
- Enjoy the outdoors (with Fight Back 2) (with PRODUCT NAME) (insect) repellent
- Contains (the) (repellent) found in Lemon Eucalyptus
- Plant-based (Lemon Eucalyptus) (insect repellent)
- (Plant-based) ingredients repel mosquitoes (black flies) (ticks) (gnats) (no-see-ums)
- Fight Back 2's unique formula uses plant-based ingredients (to repel mosquitoes, black flies, gnats, and ticks)
- It contains the insect repellent found in eucalyptus plants
- Fight Back 2 (provides) effective, dependable protection that feels great on – not sticky or greasy (and it has a light, clean, fresh lemon scent)
- And because it's from Mission Essentials, it's specifically formulated to effectively repel mosquitoes (that may carry diseases), black flies, gnats, no-see-ums and ticks (including ticks that may carry Lyme disease) for up to 2 hours
- (Place) (Carry) (Have) Fight Back 2 (a bottle) (everywhere) (in) (your) (purse) (glove compartment) (backpack) (glove box) (golf bag) (tennis bag) (tackle box) (tent) (book bag) (beach bag) (boat) (summer cabin) (first aid kit)
- For use at (home) (or) (on-the-go) (on a picnic) (camping) (at sporting events) (boating) (fishing) (hiking) (gardening) (playing) (playing outside) (outdoor activities) (any outside activities)
- Our unique water-based formula using (botanically-based) (plant-based) ingredients (feels good on) and provides a great natural defense to deter bugs from ruining your outdoor fun.
- Our water based essential oil formula provides a great defense to deter bugs from ruining your outdoor fun.
- Repels Mosquitoes, Ticks, Black Flies, Gnats, No-see-ums, and Chiggers for up to 2 hours.
- Contains oil of lemon eucalyptus, fragrances, and water
- Essential oil blend

- Contains essential oils (fragrances)
- Water-based
- Locking (sprayer) (cap) (delivery system)
- 360° (degree) delivery (system)
- Does not need to be rubbed in / No rubbing (in) (required) (needed)
- (Patent) (PAT.) No. 8,999,407
- UPC Code
- Visit our website: [www.mission-essentials.com](http://www.mission-essentials.com)

[Optional Graphics:]

### Examples of Repellency Awareness Graphics



**me+**<sup>®</sup>  
mission essentials

**me+**<sup>®</sup>  
mission essentials

