



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 7, 2017

Susan Watson  
Regulatory Manager  
Zep Commercial Sales & Service, A Unit of Zep, Inc.  
1310 Seaboard Industrial Blvd.  
Atlanta, GA 30818

Subject: CSF and Label Notification per PRN 98-10 – Revise Basic CSF along with minor label changes  
Product Name: ENFORCER INSTANT KNOCKDOWN WASP & HORNET KILLER  
EPA Registration Number: 40849-77  
Application Date: 6/29/2017  
Decision Number: 531098

Dear Watson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The CSFs submitted with your application have been stamped “Notification” and placed in our files.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 6/29/2017

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, please contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

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Regards,

A handwritten signature in blue ink, appearing to read 'MW', enclosed in a thin black rectangular border.

Michael Wagman, Acting Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# Enforcer Instant Knockdown Wasp & Hornet Killer

## NOTIFICATION

40849-77

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/07/2017

- Non-conductive up to 47,300 Volts
- Jet Blast 22 Feet
- Kills the Entire Nest
- Kills Wasps, Hornets and Yellow Jackets
- Kills with Residual Action As Wasps & Hornets Return To Nest

Required to use one of the following statements:

- For Outdoor Use Only to Control Wasp, Hornet and Yellow Jacket Nests
- For Outdoor Use Only [to Kill Wasps, Hornets and Yellow Jackets]
- For Outdoor and Indoor Use (such as garages, attics, and other places where nests are built and food and feed are not exposed) [to Control Wasp, Hornet and Yellow Jacket Nests]
- For Outdoor and Indoor Use [to Kill Wasps, Hornets and Yellow Jackets] (where food and feed are not exposed)

### ACTIVE INGREDIENTS:

Tetramethrin.....	0.10%
Permethrin* .....	0.25%
Piperonyl Butoxide** .....	0.50%
<b>OTHER INGREDIENTS:</b> .....	<b>99.15%</b>
Total .....	100.00%

Contains Petroleum Distillate

\*Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.

\*\*Equivalent to min. 1.4% (butylcarbityl)(6-propylpiperonyl) ether.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See [Back] [Side] Panel for Additional Precautions

**NET WT. [1 lb (454 g)]**

{back label}

### DIRECTIONS FOR USE

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

Read Entire Label.

**Avoid use on shingles and vinyl siding. Damage may occur. Do not spray on trees, shrubs, ornamental plants or grass. If spray contacts these surfaces, immediately rinse with water.**

Do Not Shake Before Using. Hold Can Upright. Apply in Short Bursts.

**To Kill Wasps:** For best results, spray in early morning or late evening when insect activity is minimal. Stand a safe distance from nest and not directly underneath. Hold can upright and point spray opening toward nest with wind at your back. Spray until nest is thoroughly saturated to kill the entire nest population. Residual action will kill wasps returning to the nest. Wait at least 24 hours before removing the nest.

**To Kill Yellow Jackets:** Yellow Jackets make their nests in the ground, dead tree stumps, railroad ties, walls or similar structures. During daylight hours, watch them closely to determine location of nest entrance. Wait until dusk or early morning when insects are at rest. Spray for about 1-2 seconds or until surfaces are moist.

**To Kill Hornets:** Unless you can clearly see the opening at the bottom of the hornets' nest, never use a hornet spray on the nest as hornets may escape and attack you. Hornets usually make their nests in trees, shrubs and under eaves. During daylight hours, determine location of nest entrance. Wait until dusk or early morning when insects are at rest. Direct the spray into entrance hole. As hornets fall out, continue spraying until no more are visible or the can is empty. Leave area immediately.

To prevent entrance of insects into the house, spray around points where insects enter such as outside plumbing, faucets, windows, doors, etc. and cracks and crevices in foundation.

**Precautions and Restrictions: Entry Restrictions** – Do not allow adults, children, or pets to enter the treated area until sprays have dried. **Application Restrictions** – Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Remove pets, birds, and cover fish aquariums before spraying. Do not make application during rain. Do not water the treated area to the point of run-off. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications, only. Application is prohibited directly into sewers or drains, or to any area like a 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 use in commercial food/feed handling establishments, restaurants or other sites where food/feed is commercially prepared or processed. Not for use in federally inspected meat and poultry plants.

*(For labels that list indoor uses, the following statements must be used:)*

Not for broadcast use on indoor residential surfaces. Do not apply when food is present. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

*(or when listing "Outdoor Use Only", the following statement must be used:)*

Not for indoor use.

*[NOTE to EPA Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Do not store near heat or open flame. Store in cool dry area away from children. **CONTAINER DISPOSAL:** Do Not Puncture or Incinerate! IF EMPTY: Offer for recycling, if available. IF PARTLY FILLED: Call your local solid waste agency for disposal instructions.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin. Avoid breathing sprays or vapors.

*[NOTE to EPA Reviewer: Boxed and "bulleted" format will be used if label space permits; otherwise a paragraph format will be used.]*

**FIRST AID: IF IN EYES:** Call a poison control center or doctor for treatment advice. 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. **IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, information may be obtained by calling (xxx) xxx-xxxx.

**NOTE TO PHYSICIAN:** Contains petroleum distillates – vomiting may cause aspiration pneumonia.

### Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

### Physical and Chemical Hazards

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

[Products must bear a batch code. This is a lot number or other code used by the registrant or producer to identify the batch of the pesticide product distributed and sold.]

**EPA REG. NO.: 40849-77**

**EPA Est. No. 58996-MO-1 (A)**

~~**EPA Est. No. 10807-GA-1 (M)**~~

~~**EPA Est. No. 11623-GA-1 (O)**~~

**EPA Est. No. 11623-GA-2 (J)**

~~**EPA Est. No. 11623-GA-3 (P)**~~

**EPA Est. No. 33595-MO-4 (N)**

**[Postscript is first letter [or number] of batch code on container.]**

Copy: \_\_\_\_\_ Made in U.S.A. Product Code: \_\_\_\_\_

[Distributed by:] [Manufactured] [MADE IN USA] [For]

Zep Commercial Sales & Service a unit of Zep, Inc.

1310 Seaboard Industrial Blvd., Atlanta, GA 30318

**Questions?** Call (xxx) xxx-xxxx, Monday-Friday, 9am – 5pm EST

*(Note to reviewer: Language in [ ] is optional or interchangeable)*