

2781-52

11/14/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 14, 2011

Happy Jack, Inc
c/o Dr. Robert Stewart
Technology Sciences Group, Inc.
1150 18th Street, N.W., Suite 1000
Washington, DC 20036

Subject: Amended Reregistration Label
Product Name: H806 Insecticide
EPA Registration Number: 2781-52
EPA Decision Number(s): 410831, 413702

Dear Dr. Stewart:

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 reregistration of the referenced product in connection with the Permethrin and Piperonyl butoxide REDs and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

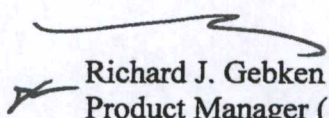
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 3/18/2011
- Alternate CSF, dated 3/18/2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov.

Sincerely,


Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated November 14, 2011
Acute Toxicity Review, dated July 13, 2010
Product Chemistry Review, dated April 5, 2011*

3066

ACCEPTED
NOV 14 2011
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 2781-52

[Front Panel]

[HAPPY JACK ICON]

H806 INSECTICIDE

A WATER BASE, SYNERGIZED, CONCENTRATE INSECTICIDE WITH UP TO 30 DAYS
RESIDUAL EFFECTS

DO NOT USE ON CATS

For Use On Dogs And Their Premises
To Kill Fleas, Mange Mites, and Ticks Including Deer Ticks

- Broad Spectrum Insecticide/Acaricide
- Synergized
- Quick Knockdown
- Water Based
- Shake Well Before Use

ACTIVE INGREDIENTS:

*Permethrin (CAS No.: 52645-53-1).....	17.00%
+Piperonyl Butoxide (CAS No.: 51-03-6).....	4.25%
INERT INGREDIENTS.....	78.75%
TOTAL	100.00%

* Cis/trans ratio: Max. 65% (+/-) trans and min. 35% (+/-) cis. Contains 43.44 g permethrin and 10.86 g piperonyl butoxide per 8 oz.
+ (butyl carbityl)(6-propylpiperonyl) ether and related compounds

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel for Additional Precautionary Statements

EPA Reg No.
EPA Est. No.

2781-52
50691-GA-1
PO BOX 475

Manufactured by

HAPPY JACK Inc.
Snow Hill, NC 28580

NET WT. 8 oz [236 ml]
Batch code:/Lot No.:

[Side/Back Panel]

READ ENTIRE LABEL BEFORE EACH USE

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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 five minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-XXX-XXXX for emergency medical treatment information.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Hazards to Humans: Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

Groomers or other persons applying the product frequently must wear chemically resistant gloves.

Hazards to Domestic Animals: For external use on Dogs only. **DO NOT USE ON CATS. Do not use on puppies under 12 weeks of age.** Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. Certain medications can interact with pesticides. Consult a veterinarian before using on medicated dogs.

Precautions and Restrictions

Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to dogs, do not allow adults or pets to enter until sprays have dried. Do not apply this product in a way that will contact children, either directly or through drift. Except when applying to dogs, do not apply this product in a way that will contact adults or pets, either directly or through drift. Do not make application during rain. Not for use in outdoor residential misting systems.

Do not wet articles to point of runoff or drip.

Do not use treated article until spray has dried.

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.

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

-Treatment to sailor vegetation around structures;

-Applications to lawns, turf, and other vegetation;

-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.

Do not water the treated area to the point of run-off.

Not for broadcast use on indoor residential surfaces."

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and 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.

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.

DIRECTIONS FOR USE

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

Shake Well Before Use.

Protect From Freezing.

Add the required amount of concentrate to water and blend thoroughly. Do not hold dilutions for more than 24 hours.

Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.

USE ONLY ON DOGS. DO NOT USE ON CATS. Do not treat puppies under 12 weeks of age. Do not get this product in your dog's eyes or mouth. Retreat dogs as needed but not more than once every (two weeks) (14 days). Reapply to Premises as needed, but not more often than once every 14 days.

Mix the product and apply the use-diluted material to dogs and/or their premises at the rates shown. These dilutions and rates will provide most efficient pest control under conditions of heavy pressure (infestation) when good contact is achieved.

For use on Dogs to Control Fleas, Ticks (Including Deer Ticks, carrier of Lyme disease) Mange Mites, Lice and Stable Flies: **Spray, Dip or Sponge on:** Mix 1 part concentrate in 256 parts water (1 fl. oz. in 2 gal. or 30 mL in 2 gal. or 8 fl. oz. in 16 gal.) Spray, dip or pour diluted product on the dog until the dog's hair and skin are thoroughly wet (saturated), making sure that dog's entire body is treated. Do not treat dog's face. Let drip dry on dog and do not rinse off. **Low Volume Spray:** Mix 1 part concentrate in 32 parts water (1 fl. oz. or 30 mL in 1 quart). Spray 1-2 fl. oz. per dog. Starting at the tail, stroke against the lay of the hair, spraying the parted hair with a fine mist directly behind the hand to insure penetrating the hair coat. Spray the entire dog until the hair coat is damp.

For use on Dog Premises to control Fleas and Ticks: **Indoor Premise Spray:** Mix 1 to 2 parts concentrate in 80 parts water (8 oz. in 2.5 to 5 gal. or 1 pt. in 5 to 10 gal. or 48 mL to 96 mL in 1 gal.) Thoroughly spray infected areas, pet beds, resting quarters, nearby cracks and crevices, along baseboards, moldings, windows, and door frames, and localized area of floor and floor covering. Do not exceed 0.56 lbs ai per 1000 sq ft of treated area. Fresh bedding should be placed in animal quarters following treatment. **Outdoor Premise Spray:** Mix 2 fl. oz. (60 mL) concentrate in 10.5 gal. water or 14 mL in 2.5 gal. water. Use enough finish spray to penetrate foliage, usually 50 – 100 gal. per acre (1 – 2 gal. per 1000 sq. ft.). To prevent infestation of buildings, treat a band of vegetation 6 – 10 feet adjacent to the structure.

Conversion Equivalents: 1 fl. oz. = 30 mL = 2 Tablespoons = 6 Teaspoons

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original container in a cool dry place inaccessible to children and pets. Protect from freezing.

Pesticide and Container Disposal: 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 disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY

To the extent consistent with applicable law, Happy Jack, Inc. makes no warranty of merchantability, fitness for any particular purpose, or otherwise, expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.