

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs · Biopesticides and Pollution Prevention Division (7511P) 1200 Pennsylvania Avenue NW Washington, DC 20460

EPA Reg. Number: 84565-4

Date of Issuance:

6-19-09

Term of Issuance:

Unconditional

Name of Pesticide Product:

**Bull Run Yellowjacket** Attractant

NOTICE OF PESTICIDE:

X Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bull Run Scientific, VBT c/o Conn and Smith, Inc. 6713 Catskill Road Lorton, VA 22079-1113

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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 Sec. 3(c)(5) provided you:

- 1. Submit and/or cite all data required for registration/ re-registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
  - 2. Revise the EPA Registration Number to read, "EPA Reg. No. 84565-4."
  - 3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

6/19/09

W. Michael Mc Dant W. Michael McDavit, Associate Director, Biopesticides and Pollution Prevention Division

EPA Form 8570-6

# JUNE 10, 2009 PROPOSED MASTER LABEL (excluding graphics) for YELLOWJACKET ATTRACTANT (EPA FILE SYMBOL 84565-U) and the Alternate Brand Names:

# 1. BULL RUN YELLOWJACKET TRAP, and

2. BULL RUN YELLOWJACKET ATTRACTANT

#### Page 1 of 11

## TABLE OF CONTENTS

			,			Page
1.	BULL	RUN YELLOWJACKET TRAP			.,. <b></b>	2
	1.1.	Product Insert				2
	1.2.	Trap Front Panel Label			· · · · · · · ·	5
	1.3.	Trap Back Panel Label				
	1.4.	Trap Pedestal Front Label				
	1.5.	Trap Pedestal Back Label				8
	1.6.	Trap Pedestal Side Labels				8
	1.7.	Attractant Tube Container Label				8
2.	BULL	RUN YELLOWJACKET ATTRACTANT				9
	2.1.	Envelope Front Panel		<i>.</i>	. <b></b>	9
	2.2.	Envelope Back Panel			· · · · · · · ·	. 10
	2.3.	Attractant Tube Container Label			<b></b>	. 11

#### Notes:

- The BULL RUN YELLOWJACKET TRAP and the BULL RUN YELLOWJACKET ATTRACTANT each contain 99.8% heptyl butyrate.
- The BULL RUN YELLOWJACKET TRAP includes the trap and the attractant.
- BULL RUN YELLOWJACKET ATTRACTANT:
  - Is the refill attractant for the BULL RUN YELLOWJACKET TRAP.
  - Contains 2 unit-dose attractant tubes, but does not include the trap.

# **ACCEPTED**

JUN 1 9 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

84565-6

Page 2 of 11

2. BULL RUN YELLOWJACKET ATTRACTANT

#### 1. BULL RUN YELLOWJACKET TRAP

#### 1.1. Product Insert

# BULL RUN YELLOWJACKET TRAP PRODUCT INSERT

The Bull Run Yellowjacket Attractant is proven to trap the following species: Western Yellowjacket (Vespula pensylvanica), Prairie Yellowjacket (V. atropilosa), California Yellowjacket (V. sulphurea), Blackjacket (V. consobrina), Forest Yellowjacket (V. acadica), Southern Yellowjacket (V. squamosa), Northeastern Yellowjacket (V. vidua), Common Yellowjacket (V. vulgaris), Eastern Yellowjacket (V. maculifrons), and German Yellowjacket (V. germanica).

INGREDIENTS					
Active Ingredient:					
Heptyl butyrate					
Other Ingredients					
Total					

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### **FIRST AID**

#### If in eyes:

- 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.
- Call a poison control center or doctor for treatment advice.

#### **DIRECTIONS FOR USE**

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

#### **INITIAL SETUP**

- 1. Place cotton ball into attractant cup.
- 2. Cut tip of attractant tube and carefully empty attractant liquid onto cotton.
- 3. Slide cone back into tab channels, snapping into place.
- 4. Screw bottom cap back in place.
- 5. Hang trap away from human activity, and at least 20 feet away from a known yellowiacket nest.
- 6. Wash hands with soap and water.

#### TRAP ASSEMBLY PARTS [Illustration of trap components]

Page 3 of 11

BULL RUN YELLOWJACKET TRAP, and
 BULL RUN YELLOWJACKET ATTRACTANT

#### **REUSING THE TRAP**

1. Replace attractant every 2 weeks.

- 2. Empty trap when rebaiting, or when dead yellowjackets accumulate above cone.
- 3. Make sure all yellowjackets are dead before emptying trap.
- 4. To increase efficiency, clean yellowjacket residue when rebaiting.

#### **USE RATE**

Use 2-4 traps for a 10,000 square foot area or 8 to 16 traps per acre. For areas with heavy infestation, use a maximum of 48 traps per acre.

**CAUTION:** Due to the extreme effectiveness of the attractant, use caution when placing and maintaining traps. Place and maintain traps in late evening or early morning when yellowjackets are less active. People allergic to yellowjacket stings should allow others to place and maintain traps for them. Yellowjacket stings can be fatal.

#### SUPPLEMENTAL ATTRACTANTS

Certain protein and carbohydrate supplements can make the trap more attractive to yellowjackets foraging for food. Food bait alone, however, will yield smaller and short-lived catches. The Bull Run Yellowjacket Attractant is the primary attractant. The meat spikes (built into the bottom cap) and attractant cup are for holding supplemental attractants.

**Protein** - effective throughout the season.

TURKEY HAM - HAM - BRATWURST - BARBECUED MEATS AND FISH
Of these options, we recommend turkey ham because it doesn't spoil quickly and brings
consistently successful results. Roll ½ slice of meat and push through the upright meat spikes
in the bottom cap. Use care not to restrict airflow to the cotton containing the Bull Run
Attractant. Meat must be replaced every 1-2 days to prevent it from spoiling.

<u>Carbohydrates</u> - most effective during late summer and fall.

APPLE JUICE (THAWED CONCENTRATE) - COLA BEVERAGES - OVERLY RIPE FRUITS SYRUPS - FERMENTING FRUIT JUICES (CIDERS AND FRUIT WINES) - JELLIES Place carbohydrate, then the cotton ball, into cup in trap's bottom cap. Apply the Bull Run Yellowjacket Attractant onto the cotton ball as directed above.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry, well-ventilated location out of reach of children and pets.

**DISPOSAL:** Deposit in trash for collection. Wash hands with soap and water.

Page 4 of 11

June 10, 2009 Proposed Master Label (excluding graphics)
YELLOWJACKET ATTRACTANT (EPA FILE SYMBOL 84565-U) and the Alternate Brand Names:

1. BULL RUN YELLOWJACKET TRAP, and
2. BULL RUN YELLOWJACKET ATTRACTANT

MADE IN USA
Bull Run Scientific, VBT
7400 Beaufont Springs Dr., Ste. 300
Richmond, VA 23225-5519
1-800-\_\_\_EPA Reg. No. 84565-\_\_\_\_
EPA Est. No. \_\_\_\_\_

Made under U.S. patent:

Page 5 of 11

## 2. BULL RUN YELLOWJACKET ATTRACTANT

#### Trap Front Panel Label 1.2.

Model \_\_\_

## **BULL RUN YELLOWJACKET TRAP**

Reusable.

No killing agents - insects die naturally.

Attractant included.

More effective than traps baited with food alone.

Lasts for weeks without daily maintenance.

Catches queens and workers, spring to fall.

Non-toxic mode of action.

Will not trap beneficial honeybees.

INGREDIENTS				
Active Ingredient:				
Heptyl butyrate	99.8%			
Other Ingredients	0.2%			
Total	100.0%			

# KEEP OUT OF REACH OF CHILDREN **CAUTION**

Net Wt: 0.05 oz

Page 6 of 11

# 1.3. Trap Back Panel Label

2. BULL RUN YELLOWJACKET ATTRACTANT

The Bull Run Yellowjacket Trap is proven to catch the following Yellowjacket species:

Yellowjacket Species Comm	on to North America
Western Yellowjacket Vespula pensylvanica	[Illustrations]
Prairie Yellowjacket V. atropilosa	
California Yellowjacket V. sulphurea	
Blackjackeť V. consobrina	
Forest Yellowjacket <i>V. acadica</i>	
Southern Yellowjacket V. squamosa	
Northeastern Yellowjacket V. vidua	
Common Yellowjacket V. vulgaris	
German Yellowjacket V. germanica	
Eastern Yellowjacket V. maculifrons	

Wondering which of these species are in your area? Find out at www.\_\_\_\_. com.

Page 7 of 11

1. BULL RUN YELLOWJACKET TRAP, and

2. BULL RUN YELLOWJACKET ATTRACTANT

NOTE: This trap will attract only yellowjacket species - not paper wasps. Please note the

may appear identical, but leg length and body shape and a thinner, longer and more separated abdomen	es differ. Paper wasps have longer legs
Yellowjacket	Paper Wasp
[Illustration]	[Illustration]
Do you need to catch paper wasps and hornets in adour new AAA Trap for Wasps, Hornets and Yellowjac wwwcom to learn more.	

#### **CATCHING THE QUEENS**

Queen yellowjackets emerge from hibernation during the first warm days of spring to look for new nest sites. When you place our traps outside at that time, you can capture these queens and reduce the likelihood that a yellowjacket nest will be established on or near your property.

#### **DID YOU KNOW?**

We offer a 10-week Attractant Cartridge as a refill for this trap. Bull Run also makes a Disposable Yellowjacket Trap. It's perfect for taking on the go. Just add water to lure yellowjackets away from your picnic, barbecue or campground.

Visit wwwcom if you are unable to find a store carrying these products.				
FOR MORE INFORMATION				
Learn more about yellowjackets and other insects by visiting www	com			

Page 8 of 11

2. BULL RUN YELLOWJACKET ATTRACTANT

#### 1.4. Trap Pedestal Front Label

# BULL RUN YELLOWJACKET TRAP

With long-lasting attractant.
Reusable.
Works from spring to fall
Non-toxic mode of action.
Will not trap beneficial honeybees.
No killing agents - insects die naturally.

### 1.5. Trap Pedestal Back Label

Model	•	
Learn more about yellowjackets and other	r insects by visiting www	com
MADE IN USA Bull Run Scientific, VBT 7400 Beaufont Springs Dr., Ste. 300 Richmond, VA 23225-5519 1-800		
0		
EPA Reg. No. 84565 EPA Est. No J.S. Patent No		

### 1.6. Trap Pedestal Side Labels

Attractant lasts for weeks.

Double-chambered design prevents escape.

Durable construction.

10-Week Attractant Cartridge available.

Used by major U.S. parks, zoos, resorts, campgrounds & school districts.

No killing agents — insects die naturally.

Low maintenance.

No messy clean-up.

Will not trap beneficial honeybees.

Catches queens & workers, spring to fall.

#### 1.7. Attractant Tube Container Label

ATTRACTANT TUBE
CAUTION: KEEP OUT OF REACH OF CHILDREN

Page 9 of 11

- 1. BULL RUN YELLOWJACKET TRAP, and
- 2. BULL RUN YELLOWJACKET ATTRACTANT

# 2. BULL RUN YELLOWJACKET ATTRACTANT

# 2.1. Envelope Front Panel

Model	
-------	--

# Bull Run YELLOWJACKET ATTRACTANT

4 Week Supply.

No killing agents — insects die naturally.

Lures queens & workers, spring to fall.

For use in the Bull Run Yellowjacket Trap.

Non-toxic mode of action.

Will not lure beneficial honeybees.

[		IN	IGRE	DIENTS	
Active	Ingredient:			•	·
He	ptyl butyrate .				 . 99.8%
Other	Ingredients				 0.2%
Total					 . 100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Precautionary and First Aid Statements.

NET Wt: 0.10 oz 2 Attractant Tubes, Each with Net Wt. of 0.05 oz

Page 10 of 11

1. BULL RUN YELLOWJACKET TRAP, and

2. BULL RUN YELLOWJACKET ATTRACTANT

#### 2.2.

# **Envelope Back Panel**

# Bull Run YELLOWJACKET ATTRACTANT

For use in the Bull Run Yellowjacket Trap.

The Bull Run Yellowjacket Attractant is proven to lure the following species: Western Yellowjacket (Vespula pensylvanica), Prairie Yellowjacket (V. atropilosa), California Yellowjacket (V. sulphurea), Blackjacket (V. consobrina), Forest Yellowjacket (V. acadica), Southern Yellowjacket (V. squamosa), Northeastern Yellowjacket (V. vidua), Common Yellowjacket (V. vulgaris), Eastern Yellowjacket (V. maculifrons), and German Yellowjacket (V. germanica).

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

#### **FIRST AID**

#### If in eyes:

- 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.
- Call a poison control center or doctor for treatment advice.

#### **DIRECTIONS FOR USE**

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

- 1. Remove bottom cap of trap.
- 2. Place cotton ball inside attractant cup.
- 3. Cut tip of Attractant Tube.
- 4. Carefully empty attractant liquid onto cotton.
- 5. Reassemble and hang trap.
- 6. Wash hands with soap and water.

**CAUTION:** Due to the extreme effectiveness of the attractant, use caution when placing and maintaining traps. Place and maintain traps in late evening or early morning when yellowjackets are less active. People allergic to yellowjacket stings should allow others to place and maintain traps for them. Yellowjacket stings can be fatal.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry, well-ventilated location out of reach of children and pets.

**DISPOSAL:** Deposit in trash for collection. Wash hands with soap and water.

Page 11 of 11

# MADE IN USA

Bull Run Scientific, VBT
7400 Beaufont Springs Dr., Ste. 300
Richmond, VA 23225-5519
1-800-\_\_\_www.\_\_\_\_.com

EPA Reg. No. 84565-\_\_\_\_
EPA Est. No. \_\_\_\_

2. BULL RUN YELLOWJACKET ATTRACTANT

# 2.3. Attractant Tube Container Label

See Section 1.7.