

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 18, 2015

Cheryl Wagner Wagner Regulatory Associates Agency for Trece, Inc. P.O. Box 640 7217 Lancaster Pike, Suite A Hockessin, DE 19707

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 2007-4 to Revise Storage

and Disposal Statement and per PRN 98-10 to Remove Use Around Water Bodies

Product Name: Japanese Beetle Bait II EPA Registration Number: 51934-2 Application Date: June 10, 2015 OPP Decision Number: 505918

Dear Ms. Wagner:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notices (PRNs) 2007-4 and 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRNs 2007-4 and 98-10, and finds that the action requested falls within the scope of these notices.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records. Please be reminded that 40 CFR § 156.140(a)(4) requires that a batch code, a lot number, or other code identifying the batch of the product distributed and sold be placed on <u>nonrefillable</u> containers. The code/number may appear either on the label (and can be added by non-notification via PRN 98-10) or durably marked on the container itself. You must submit one (1) copy of the final printed labeling with the modifications.

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If you have any questions, please contact Gina Burnett of my team by phone at (703) 605-0513 or via email at burnett.gina@epa.gov.

Sincerely,

Andrew Bryceland, Team Leader Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P) Office of Pesticide Programs

andrew C. Engelow

Enclosure

TRECE JAPANESE BEETLE **BAIT II**

NOTIFICATION

51934-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the

Fits All Traps Catch up to 50% More Beetles with the Trece Beetle Trap labeling. The Agency acknowledges this notification by letter dated:

This package Contains:

09/18/2015

Option A – when lures are packaged separately

- One floral lure cup containing improved aromatic formula with geraniol
- One sex-lure (in sealed pouch).

Option B – when lures are packaged together

One dual lure containing a food-floral attractant and a sex lure attractant in a sealed tray with removable top.

Acting together, these lures attract both male and female Japanese Beetles in quantities unsurpassed by other lures.

FLORAL LURE Net Weight 8.00 g

ACTIVE INGREDIENTS			
Eugenol			22.25%
Geraniol			9.50%
2-Phenyl Ethyl Propionate	• • • • • • • • • • • • • • • • • • • •		9.50%
INERT INGREDIENTS			
		Total	100.00%

SEX LURE (PHEROMONE)

Net Weight 750 mg

(R,Z)-5-(1-Decencyl) dihydro-2(3H) furanone*	0.133%
INERT INGREDIENTS	99.867%
To	tal $\overline{100.00\%}$

^{*1} mg. per dispenser.

ACTIVE INGREDIENT

no mention of 1 mg.

KEEP OUT OF REACH OF CHILDREN **CAUTION**

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 51934-2

EPA Est. No. 51934-OK-001

Trece Inc. 7569 Highway 28 West **Adair, OK 74330**

DIRECTIONS FOR USE

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

Alternate assembly instructions- Option A when lures are packaged separately. TRAP ASSEMBLY:

- Open the green plastic floral lure cap and place it upside down in the cut-out space between the vanes of the trap.
- Remove the sex lure from the foil pouch and push the small end of the dispenser firmly into the hole provided in the lower portion of the vanes.

Alternate assembly instructions- Option B when lures are packaged together (Dual Lure) TRAP ASSEMBLY:

- Remove trap top and bottom from box.
- Attach bottom to top by screwing bottom into the base of the trap.
- Peel top from the Dual Lure attractant.
- Insert the Dual Lure into one vane slot then tip upward to insert into opposite vane slot.
- Dual Lure dispenser should face inward toward vanes. (Do not remove contents!)
- Attach 18" twist tie hanger to eyelet at top of trap.

Alternate assembly instructions- Option C when lure (Dual Lure) is used with disposable bag device.

TRAP ASSEMBLY:

- Remove vanes, bag and lure from box.
- Attach bag to the hooks on the sides of the vanes.
- Peel top from the Dual Lure attractant.
- Insert the Dual Lure vane slots with dispensers facing the vanes.
- Attach 18" twist tie hanger to eyelet at top of trap.

Alternate assembly instructions- Option D when Dual Lure used with plastic cage device to catch beetles

TRAP ASSEMBLY:

- The Floral Lure and Sex Lure are packed together.
- Remove the foil from the Floral Lure and Sex Lure package and push the small end of the package bottom firmly into the holes punched in the lower portion of vanes.

Alternate hanging instructions- Option A when hanging device needs to be assembled. HANGING TRAPS:

- Using the 18' twist-tie (included) hang traps from a metal or wooden stake 3 to 5 feet above the ground at least 8 to 25 feet downwind from plants you are protecting.
- Be sure that the rod or stake is strong enough to prevent traps from detaching in windy conditions.

Alternate hanging instructions- Option B when hanging device already assembled. HANGING TRAPS:

• Hang trap on a metal stake or other, using wire attachment located on trap, 3 to 5 feet above the ground at least 8 to 25 feet downwind from plants you are protecting.

• Be sure that the rod or stake is strong enough to prevent traps from detaching in windy conditions.

Alternate assembly and hanging or placement instructions- Option C when using collapsible or hard plastic trap.

ASSEMBLY:

- 1. Slide the vanes together at open slots. Make sure the ends slide into the channels of the vanes.
- 2. Attach vanes to funnel. The four vanes clip into the funnel body.
- 3. Lock the funnel and vanes into the expandable collection cage.
- 4. Hold top of trap with one hand and pull cage bottom down with the other hand.

INSTALLING DUAL LURE SYSTEM:

- 1. Remove dual lure from bottom of collection cage. Peel off covering of the dual lure package as marked on package.
- 2. Position dual lure so that the open side faces inward toward the trap. **Do not remove the contents.**
- 3. Insert one edge into one vane slot, then tip upward to insert into opposite vane slot.
- 4. Your trapping system is now ready to use.

PLACEMENT:

The hanger loop on the vane is used to suspend the trap. To be most effective, the trap should be located about 10 feet downwind of foliage to intercept beetles heading toward it. Do not place the trap near or in the foliage as it will attract more beetles into the foliage. (Experience has shown that a height of about 3 1/2 to 4 ft. intercepts large numbers of beetles). Traps work better in bright, open areas rather than shade.

Suggested Trap Maintenance- Option A when lure(s) used with plastic cage. TRAP MAINTENANCE:

- Inspect trap at least 3 times weekly.
- Empty cage when half full.
- Make sure vent holes are open.
- Place beetles in garbage bag and secure. Or, bury dead beetles in garden.
- Replace Dual Lures at end of infestation season; attractants last all season.

Suggested Trap Maintenance- Option B when Dual Lure used with disposable bag. TRAP MAINTENANCE:

- To replace bag, grasp the neck of the bag firmly in one hand and detach at each vane hook with the other hand.
- Twist neck of bag and secure with a 6" twist tie.
- Place bag in securely covered garbage container.
- Replace bags when full or when they begin to emit an offensive odor, which can repel Japanese beetles.
- To reduce build up of odors or when holes become blocked during wet conditions, use a toothpick to unplug holes in bag to allow for drainage.
- Replace Dual Lures at end of infestation season; attractants last all season.

Suggested Trap Maintenance- Option C when Dual Lure used with collapsible trap or hard plastic trap.

TRAP MAINTENANCE:

- Inspect trap periodically.
- One dual lure bait is effective for a complete season in most instances.
- Empty the cage when it is about half full of beetles.
- The air holes in the container will reduce the odor of dead and dying beetles. If the odor grows too strong, the odor could lessen the effectiveness of the lure.
- To kill beetles, immerse cage in water,
- Dead beetles may then be placed in garbage or buried.

Alternate Trap distribution—Option A when using lures(s) on land, away from water. TRAP RATE:

For maximum effectiveness, use the suggested number of traps below:

Suggested # of Traps	Size of Use Area	
1	Less than 1/8 acre	
2	1/8 to 1/4 acre	
3	1/4 to 1/2 acre	
4	1/2 acre	
*	over 1/2 acre	
*1 trap every 150-200 feet along perimeter		

• Kill the trapped beetles by immersing the cage in hot water.

Alternate trap distribution- Option B-when using lures on land adjacent to water (ponds, lakes, etc.)

TRAP RATE:

For maximum effectiveness, use the suggested number of traps below:

Suggested # of Traps	Size of Use Area
	Per small yard pond
2-3	1/4 acre pond
4	1/2 acre pond

*Greater than ½ acre pond, use (1) one feeder for every 150'-200' of bank around pond. As beetles fall to water surface, fish will very soon stay in the area where feeder is hanging.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place. Do not open until ready to use.

DISPOSAL: Nonrefillable container. Do not reuse or refill this container. At end of infestation season (or 3 months, whichever comes first), place in trash or offer for recycling if available. Do not reuse lure container.

Manufactured and sold by Trece, Inc., 7569 Hwy 28 W, Adair, OK 74330

[Note to label reviewer: The following sticker is placed on the very small bait itself. The rest of the text of the label is placed on the outside cardboard container that holds the small lure. There are two options.]

Option A- when space available in bait/lure.

BAIT STICKER

Trece Japanese Beetle Bait II FLORAL LURE NET WEIGHT 8.00 G

ACTIVE INGREDIENTS		
Eugenol		22.25%
Geraniol		9.50%
2-Phenyl Ethyl Propionate		9.50%
INERT INGREDIENTS		
	Total	100.00%

SEX LURE (PHEROMONE) Net Weight 750 mg

ACTIVE INGREDIENT

(R,Z)-5-(1-Decencyl) dihydro-2(3H) furanone*		0.133%
INERT INGREDIENTS		99.867%
	Total	100.00%

^{*1} mg. per dispenser. **Or** no mention of 1 mg.

KEEP OUT OF REACH OF CHILDREN

CAUTION: Read directions and Precautionary Statements on box and package label before use. EPA Reg. No. 51934-2 EPA Est. No. 51934-OK-001

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Option B- when space is not available to maintain minimum size and the wording needs to be truncated.

(Please note that the Label Review Manual, chapter 5, allows flexibility in the ingredient statement so long as it is expressed as w/w and is the nominal concentration.)

BAIT STICKER

Trece Japanese Beetle Bait II FLORAL LURE NET WEIGHT 8.00 G

ACTIVE INGREDIENTS

Eugenol		,22.25%
Geraniol		
2-Phenyl Ethyl Propionate		9.50%
INERT INGREDIENTS		
	Total	100.00%

SEX LURE (PHEROMONE)

Net Weight 750 mg

Contains 1 mg of the Active ingredient 1(R,Z)-5-(1-Decencyl) dihydro-2(3H) furanone in a controlled release dispenser.

KEEP OUT OF REACH OF CHILDREN

CAUTION: Read directions and Precautionary Statements on box and package label before use.

EPA Reg. No. 51934-2 EPA Est. No. 51934-OK-001

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