



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (H7505C)
 401 "M" St., S.W.
 Washington, D.C. 20460

EPA Reg. Number:

13283-29

Date of Issuance

March 27, 2001

Term of Issuance: **Conditional**

Name of Pesticide Product:

Multi-Bug II

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rainbow Technology Corporation
 261 Cahaba Valley Parkway
 Pelham, AL 35124

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. **Make the following labeling changes:**
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 13283-29 "
 - b) Revise the front panel bullet of "Contains no CFCs" to read "Contains no CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols".
 - c) On the front panel add a bullet stating "Not for use on plants grown for sale or other commercial use".

Signature of Approving Official:

Mary Lynn Keigwin
 for George T. LaRocca

Date:

March 27, 2001

- d) In the Environmental Hazards section, add the following: "This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area."
- e) Delete the "but are not limited to" from the statement "Permitted areas of use include but are not limited to..."
- f) Delete the "thoroughly" from the first paragraph under "INDOORS" since this could potentially lead to over-application. When applying to cracks and crevices, storage areas, etc., please add the statement "Spray until the surface is just damp, but not to the point of run-off. Avoid excess application."
- g) Please delete all "Repeat as necessary"-type statements and state the minimum allowable time period between applications (eg. "Repeat every 4 weeks if necessary). This should be based on the efficacy data of the product you cited.
- h) Under "SILVERFISH, CRICKETS, SPIDERS, EARWIGS" provide more specific instructions similar to those provided above for spiders, centipedes. etc.
- i) At the end of the directions for treating pantry pests, insert the following: "Wash any food handling surfaces and utensils before use".
- j) After the first paragraph under "Outdoors", please insert "Do not contaminate fish ponds or apply directly to water".
- k) Please delete the first six sentences of the directions for treating fireants unless the product will be packaged and sold with the "soil injector". Homeowner-use products may not require the use of specialized equipment such as soil injectors unless provided with the product. If your product can not achieve adequate fireant control without an injector and you will not be providing one then remove this pest from your label.

- l) Under directions for treating wasps, etc., please add "Aim spray at nest openings. Applications should be made late in the evening when the insects are at rest".
 - m) We could not find any efficacy data in your data matrix for bees, hornets and wasps. Please provide us with the MRID numbers with your final printed labeling.
 - n) Either add "Only" to the front panel statement "For Household/Domestic Use Only" or add the following limitation under Directions "Do not use in food/feed handling establishments, restaurants, or other commercial sites where food/feed is commercially prepared, processed or served".
3. Your product is toxicologically similar to EPA Reg. No. 432-840 and the acute toxicity data for that product can be used in support of this product. Your Basic CSF has been approved, however, you will need to submit the results of an one year study on Storage Stability (830-6317) and corrosion characteristics (830.6320) to the Agency.
 4. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

MULTI-BUG II

For Household/Domestic Use

A Quick Acting and Residual Surface Spray for Outdoor and Indoor Use

Fast Knockdown!
Water-Based [Fast Knockdown] Formula

Kills {select insects from Listed Insects}
Kills on Contact

Broad Spectrum Insect Control
Highly Effective Against {select insects from Listed Insects} In and Around
Homes, Recreational Vehicles, Cabins, Tents and other Recreational Structures

No Oily [Greasy] Residue
Non-Staining
Will Not Stain Carpets and Floors

Long-Lasting Control
Protects for up to 4 Weeks [Keeps on Killing for up to 4 Weeks]

Contains no CFCs

{Listed Insects:}

Ants, Aphids, Armyworms, Bees, Booklice, Boxelder Bugs, Carpenter Ants, Carpet Beetles, Centipedes, Clover Mites, Cockroaches, Crickets, Dermestids, Dog Ticks, Earwigs, Exposed Thrips, Fire Ants, Firebrats, Fleas, Gnats, Ground Beetles, Hornets, Houseflies, Japanese Beetles, Lace Bugs, Leafminers, Lone Star Sticks, Mealy Bugs, Mole Crickets, Mosquitoes, Mud Daubers, Palmetto Bugs, Pantry Pests (Grain Beetles, Four Beetles, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths), Pavement Ants, Pillbugs, Red Mites, Scorpions, Silverfish, Small Flying Moths, Sowbugs, Spider Mites, Spiders, Ticks, Wasps, Waterbugs, Webbing Clothes Moths and Whiteflies

ACTIVE INGREDIENTS:

S-Bioallethrin (CAS No. 28434-00-6)	0.05%
Deltamethrin (CAS No. 52918-63-5)	0.02%
OTHER INGREDIENTS	99.93%
Total	100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 27 2001

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

13283-29

Keep Out of Reach of Children
CAUTION
See back panel for additional precautionary statements.

EPA Reg. No. 13283-____ EPA Est. _____
Superscript matches code on can.

Net Weight: _____

DIRECTIONS FOR USE

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

[Storage and Disposal]

Storage: Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. Do not store near heat, sparks or open flame. **Disposal:** [Replace cap,] wrap and put in trash.
{Alternate Disposal directions:}
[Disposal: This container may be recycled where (steel) aerosol can recycling is available. Before offering for recycling empty the can by using the product according to the label. (**DO NOT PUNCTURE!**) If recycling is not available, [replace cap,] wrap the container and put in trash.]

This product [product name] works in two ways: 1) it kills bugs fast on contact; and 2) its residual action keeps on killing for up to 4 weeks after spraying. Contact kill provides immediate results when directly spraying insects, while the residual activity kills insects when they are exposed to treated areas.

Shake Well Before Each Use. Hold Container Upright.

Do not spray up into the air; apply only to surfaces. [Remove protective cap and] direct spray away from face. Hold can 12-15 inches from surfaces being sprayed. Press button down and spray as directed, spraying surfaces until slightly wet.

This product [product name] will not stain surfaces or fabrics where water alone causes no damage. This product [product name] is for use in and around residential structures and their immediate surroundings. Permitted areas of use include (but are not limited to): apartments, atriiums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms and verandahs.

INDOORS

Cockroaches (including adult and immature stages of both non-resistant and organophosphate- and carbamate-resistant strains), **ants**, **booklice**, **boxelder bugs**, **centipedes**, **crickets**, **dermestids**, **firebrats**, **fleas**, **palmetto bugs**, **silverfish**, **sowbugs**, **ticks** and **waterbugs:** Thoroughly apply to all areas where these pests crawl and hide, especially in cracks, crevices and hidden areas around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases and similar areas. Directly spray pests driven out of hiding places. Repeat in 4 weeks or as necessary.

[Roaches: Spray in cracks and crevices, around baseboards and other hiding places. Directly spray roaches driven out of hiding places.]

Ants: Freely spray around ant trails, doors, windows and other places where ants may enter the premise. Repeat in 4 weeks or as necessary.

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors, windows and other places where ants may enter premises and where they crawl and hide. Spray into infested wood through existing openings.

Ticks and Fleas on surfaces: Remove pet bedding and destroy or thoroughly clean. Spray pet resting quarters. Adult fleas and larvae contacted by the spray will be killed. After spray has dried replace old pet bedding with new or clean bedding. **Do not spray animals with this product.** For best results, treat pets with a product registered for use on pets before allowing them to return to the treated area. Spray rugs and carpets where infestations occur. In an inconspicuous area, test delicate fabrics for discoloration prior to general application.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces, and other areas over which these pests may crawl.

Centipedes, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors, windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

[Crickets, Earwigs, Silverfish and Spiders: Apply to areas infested by these pests or directly spray pests.]

Pantry Pests such as **Grain Beetles (Rusty, Merchant and Saw-toothed)**, **Flour Beetles (Red and Confused)**, **Chocolate Moths**, **Cigarette Beetles**, **Cover Mites**, **Cluster Flies**, **Drugstore Beetles**, **Elmleaf Beetles**, **Rice Weevils**, **Lesser Grain Borers**, **Spider Beetles** and **tobacco Moths:** Treat exposed stages. Remove all foodstuffs, utensils and shelf paper from areas to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Allow spray to dry prior to replacement of shelf paper, food and utensils.

Carpet Beetles (Black, Furniture and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

OUTDOORS

Point nozzle away from face. Hold can on a slight downward angle, approximately 12-15 inches from surfaces to be sprayed. For best results, spray when air is calm. Spray with wind to back if breeze is blowing.

Pests on Outside Surfaces of Buildings: For control of building infestation of ants, clover mites, crickets and sowbugs (pillbugs): Spray, to a height of 2-3 feet, building foundation where insects are active and may find entrance. Apply as a residual spray to buildings' outside surfaces where insects tend to congregate, including (but not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps. Repeat treatment every 4 weeks or as necessary.

Crawling Insects such as ants, cockroaches (including Asian cockroaches), centipedes, crickets, mole crickets, waterbugs and silverfish: Spray infested surfaces or patio or picnic area, directly contacting as many insects as possible. Also spray legs of tables and chairs to repel ants. For best control also spray anthills.

Ants: Freely spray around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete and other similar areas. Break apart accessible nests and freely spray on and around debris. Repeat as necessary.

[Ants: Spray ant trails and hills. If nest can be located, spray surface of nest until wet.]

Fire Ants: Use a soil injector [ant probe] to treat mounds. Install the soil injector [ant probe] onto can. If possible, to maximize distribution, insert injector into the mound full length. Inject the mound at 3-6 sites at a rate of 5-10 seconds of spray per site. For very large mounds (over 36 inches in diameter) increase the number of injection sites. Space injection sites in a circular pattern on the mound surface with one site in the center. Thoroughly spray the surface from a distance of 18 inches to quiet active ants on the surface. For best results apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

Crickets, Dog Ticks, Earwigs, Fleas and Lone Star Ticks: Thoroughly apply to infestations in bushes, grass or weeds.

Bees, Hornets, Mud Daubers and Wasps: Directly spray nests and bees.

Flying Insects such as Gnats, Houseflies, Mosquitoes and Small Flying Moths: Use only on outdoor surfaces. Spray outside surfaces of window and doorframes, and other areas where these pests may enter premises. Also spray localized resting areas, such as under eaves, porches, railings, near light fixtures, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

For the Control of Ornamental Garden Insects: For use on African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, crassula, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias to kill aphids, armyworms, exposed thrips, Japanese beetles, lace bugs, leafminers, mealybugs, mites (clover, red and spider), pavement ants, spiders and whiteflies. May be used on plants, as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas. Do not operate closer than 18 inches when spraying plants. Use a sweeping motion and spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Directly contact insects whenever possible. Repeat treatment as necessary.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Thoroughly wash with soap and water after handling. When using indoors, remove pets, birds and cover fish aquariums before spraying.

First Aid

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 5 minutes, then continue rinsing eye.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.

If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes.
<p>Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-637-6047 for emergency medical treatment information.</p>	

Environmental Hazards

This product is toxic to fish. Do not apply directly to water.

Physical or Chemical Hazards

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. Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

Notice of Warranty: Seller warrants this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with the Directions under normal use conditions. In no case shall Rainbow be liable for consequential or special damages resulting from the use or handling of this product. The buyer assumes all such risks. Rainbow makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above.

Product Number _____

Rainbow Technology Corporation
261 Cahaba Valley Parkway; Pelham, AL 35124
Questions? Comments? Call 1-800-637-6047

{Denotes language that does not appear on market labeling.}

{[Denotes alternate language]}

{Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}