

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

FEB 26 2010

Ms. Patricia Hodge, Regulatory Specialist Whitmire Micro-Gen Research Laboratories, Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682

Subject:

Label Notification for Pesticide Registration Notices 2007-1 and 2007-4;

Removal of Duplicate Text and Abbreviation of Time Units

(EPA Registration Number 499-504)

Dear Ms. Hodge,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-1 and 2007-4 dated March 18, 2009 and your label resubmission dated February 25, 2010 for the product TC 235 Cold Fogger Concentrate (EPA Registration Number 499-504). The Registration Division (RD) has conducted its review of this request for its applicability under PRNs 2007-1 and 2007-4 and finds that the label changes requested fall within the scope of PRNs 2007-1 and 2007-4. The label resubmitted with the application has been stamped "Notification" and will be placed in our records.

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 nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

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United States  Environmental Protection Agency  Weshington, DC 20460					×	Registration Amendme Other		OPP Identifier Number	
	1	Application	on for f	esticic	le - Sec	tion	1		
1. Company/Product Number	i			1	roduct Man	eger		3. Pro	oposed Classification
499-504					rd Gebken				None Restricted
4. Company/Product (Name) TC 235 Cold Fogger Concer	ntrate	,		PM# 10					
5. Name and Address of Applicant (Include ZIP Code)  Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682				6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No					
Onto ii ono	is a new address		Sac	Production - II	ct Name _				
1 1			360	JUH - H			·		
Amendment - Explain Resubmission in respo	nbelow. onse to Agency letter (	dated		Final printed labels in repsonse to Agency letter dated "Me Too" Application.  NOTIFICATION					
X Notification - Explain I	below.				Other - Expi	dain be	alow.	FEI	B 2 6 2010
Explanation: Use addition	al page(s) if necessary	y. (For sectic	n I and Se	ction (I.)	***************************************	<del></del>		<del></del>	
Notification of revision of Storage & Disposal statement per PR Notice 98-10, 2007-4 and 2007-1. This notification is consistent with the guidance in PR Notices 98-10, 2007-1 and 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 152.46,156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 152.46, 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.									
			Sect	tion - II	1				
1. Meterial This Product Will	Se Packaged in:						7		
Child-Resistent Peckaging  Yes	kaging Unit Packaging Yes			/ster Soluble Packaging 2. Type of Contai					
XXXX No	XXX No	••	XX No				G		
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	if "Yes" Packag		No. per container	r	·	aper other (Sp	pecify)
3. Location of Net Contents I	nformation	4. Size(s) Re	teil Contair	ner	<u> </u>	5. Lo	ocation of Label C	Direction	ns
X Lebel Co	ontainer	1 pt (min)	- 1 gal (n	nax)		<u>L</u>	1		
6. Manner in Which Label is /	Affixed to Product	Lithog Paper Steno	graph r glued alled		Other	r			
Section - IV									
1. Contact Point (Complete i	items directly below fo	or identificetic	on of indivi	dual to be	contacted,	if nec	essary, to proce	es this	application.)
Name Patricia A Hodge			Title Regulat	tory Spe	cialist		Tel	ephone	No. (include Area Code)
Certification  I certify that the statements I have made on this form and all attachments thereto are true, accourate and complete. I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  6. Date Application Received  (Stamped)									
DN: cn=Patricia Hodge, email=patricia.			3. पत्रक Regulatory Specialist						
4. Typed Name 5. Date									
Patricia A Hodge			1/4/2010						



March 18, 2009

Document Processing Desk 7504P (e-sub) US EPA Office of Pesticide Programs 2777 S Crystal Drive Arlington, VA 22202-4501

RE:

NOTIFICATION to Revise the Storage & Disposal statements per PR Notices 2007-1 and 2007-4

TC 235 Cold Fogger Concentrate

EPA Reg. No: 499-504

Dear Mr. Gebken:

Enclosed in support of this action are a completed application and one (1) copy of the label and one (1) copy submitted as an esubmission on disk.

- ✓ We are revising the Storage & Disposal statements, via Notification at this time, per PR Notices 2007-1 and 2007-4.
- Reformatted "Master" Label to remove duplicate text.
- Abbreviated "seconds" as "sec" and "minutes" as "min" and using "/" for "per" throughout label text.
- Removed product name throughout body of the label and replaced with either "this product", "concentrate" or left it blank if not needed.
- There is no change in label rates, and we did not may any revisions to the Directions for Use that would change the content in any way.

This notification is consistent with the guidance in PR Notices 2007-1 and 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Thank you for your assistance in this matter. Please don't hesitate to contact me at 636-861-4272 or, via electronic mail at <a href="mailto:patricia.hodge@wmmg.com">patricia.hodge@wmmg.com</a>, should you have any questions or require additional information regarding this action.

Sincerely,

WHITMIRE MICRO-GEN RESEARCH LABORATORIES, INC.

ricia Hodge

Patricia Hodge

Regulatory Specialist

# Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL					
EPA Registration #	Date Submitted to EPA	Electronic file name			
499-504	3/18/2009	000499-00504.20090318v15.master.pdf			

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Patricia Hodge Div. corp Patricia Hodge Div. corp Patricia Hodge Div. corp Patricia Hodge Corp. Div. corp. Div. Corp. Corp. Corp. Div. Corp. Corp. Corp. Corp. Div. Corp. C	3/18/2009
Signature	Date
Patricia Hodge	
Name (typed)	
Regulatory Specialist	
Title	

v1.5 (3-18-2009 - pah)

### **NOTIFICATION**

FEB 2 6 2010

## TC 235 COLD FOGGER CONCENTRATE

[ALTERNATE BRAND NAME: "Prescription Treatment" brand ULD" BP-100 PLUS HYDROPRENE IGR"]

#### KILLS:

Ants, Bean Weevils, Cereal Beetles, Cheese Mites, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Flies, Gnats, Indianmeal Moths, Mediterranean Moths, Mosquitoes, Spiders, Vinegar Flies, Waterbugs

#### FOR USE IN AND AROUND:

Condominiums, Food Handling Establishments, Homes, Industrial Installations, Office Buildings, Public Buildings, Restaurants, Stores, Supermarkets and On Animal

#### **ACTIVE INGREDIENTS:**

Hydroprene*	0.706%
Pyrethrins, a botanical insecticide	1.000%
Piperonyl butoxide, technical**	
n-Octyl bicycloheptene dicarboximide***	3.000%
OTHER INGREDIENTS	
Contains Petroleum Distillate	TOTAL: 100.000%

- \* Hydroprene = 85% S-Hydroprene [Ethyl (2E, 4E)-(7S)-3, 7, 11-trimethyl-2, 4-dodecadienoate] and 15% R-Hydroprene [Ethyl (2E, 4E)-(7R)-3, 7, 11-trimethyl-2, 4-dodecadienoate]
- \*\* Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds.
- \*\*\* MGK-264 Insecticide Synergist

# KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 499-504

EPA Est. No. 7969-MO-1

#### **ULTRA LOW DOSAGE THROUGH MICRON GENERATION**

#### FIRST AID

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

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. 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 1-800-424-9300 for emergency medical treatment information.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Contains petroleum distillate.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of rinsate or equipment washwaters.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock. Some furniture finishes and particularly plastics can be damaged by petroleum based insecticides. To avoid damage, cover those items and do not spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

#### **DIRECTIONS FOR USE**

# IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

#### READ ALL DIRECTIONS COMPLETELY BEFORE USE

#### **GENERAL INFORMATION**

This product contains an insect growth regulator which prevents normal metamorphosis. It can be used for indoor or outdoor application as a space, area, or contact spray. It can assist in the control of cockroaches, fleas, flies, moths and beetles in both residential and commercial structures.

Do not apply directly to food. Do not apply while food processing is underway. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces, dishes and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds, and cover fish aquariums and turn off air pump motor before spraying. In health care facilities, remove patients prior to treatment. Thoroughly ventilate treated area for two hours before returning patients.

#### INDOOR USE

**SPACE APPLICATION - FLYING INSECTS:** Use to kill flies, mosquitoes, gnats and small flying moths. Use full strength or dilute product as desired according to dilution table listed below. Close doors, windows and shut off all ventilating equipment. With a mechanical aerosol generator (no droplets > 50 microns in diameter and 80% < 30 microns), apply undiluted product at a dosage rate of approx. 1 fl oz/1,000 ft<sup>3</sup> of room space or, when applying diluted product, apply at the rate of 1 - 2 fl oz/1,000 ft<sup>3</sup> of room space. Direct spray toward upper areas of room. Do not remain in treated areas after application, and leave room closed for at least 1 hr. Ventilate thoroughly before occupants are allowed to reenter. Repeat application as necessary for control.

**DILUTION:** Use a white mineral oil conforming to regulation 21 CFR 178.3620(b), or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882 or 40 CFR 180.1001(c) & (e). Combine oil and this product as directed below and mix well just prior to application.

Pyrethrin % Desired	Mixture Rate	Application Rate/1,000 ft <sup>3</sup>
0.50%	1 Part Conc - 1 Part Oil	1 oz
0.30%	3 Part Conc - 7 Parts Oil	1 - 2 oz
0.15%	3 Part Conc - 17 Parts Oil	1 - 2 oz

SPACE SPRAY & DIRECTED SPRAY APPLICATION - CRAWLING INSECTS: Use to kill roaches, silverfish, waterbugs, earwigs, ants, spiders and beetles in their harborage situations. Use product full strength or diluted as desired and apply through equipment which can deliver a pin stream spray. Direct a pin stream spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects harbor. Contact as many insects as possible with the spray. Do not allow spray to contact stored food. With a mechanical aerosol generator (no droplets > 50 microns in

TC 235 – Master Label

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diameter and 80% < 30 microns), apply undiluted product at the rate of 1 fl oz/1,000 ft<sup>3</sup> of space. Close doors, windows and shut off all ventilating equipment before application. Leave room closed for at least 1 hr after application. Do not remain in treated areas and ventilate thoroughly before occupants are allowed to reenter. Repeat application as required.

#### DEEP VOID CRACK & CREVICE® APPLICATION

To flush and kill insects harbored in deep voids and behind cracks and crevices.

**SPOT APPLICATION:** With equipment designed for deep void Ultra low volume (ULV) applications, follow the manufacturer's recommendations for proper equipment set up and operating pressures. Place the tip of the applicator at or into the crack and crevice to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push insecticide deep into voids. Repeat application as necessary to flush insects from voids. Avoid applying to the point of runoff or drip. Ventilate thoroughly before occupants are allowed to reenter.

**LINEAR APPLICATION ALONG BASEBOARDS, TRIM MOLDING, ETC.:** With equipment designed for deep void Ultra Low Volume (ULV) application, move applicator tip along the crevice to be treated applying a constant burst of insecticide. Move the tip at a steady rate of approximately 1 ft /sec. Avoid applying to the point of runoff or drip. Repeat application as necessary to flush insects from the void. Ventilate thoroughly before occupants are allowed to reenter.

#### **OUTDOOR USE**

OUTDOOR GROUND FOGGING APPLICATION: Use to kill flies, mosquitoes and gnats in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool (≤75°F) and the wind velocity is approximately 5 mph or less.

**HANDHELD EQUIPMENT:** When using equipment such as Ultra Low Volume (ULV) equipment, apply at the rate of 4.0 fl oz/acre. Figure application travel path for a coverage of a 50 ft swath. Allow spray drift to penetrate dense foliage. Repeat application as required for control.

**TRUCK MOUNTED EQUIPMENT:** When using truck mounted equipment, spray at a dosage rate of 15 fl oz/min from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately 5 mph. Figure application travel path for a coverage of a 300 ft swath. Repeat application as required for control.

#### FOR USE ON ANIMALS

Dilute 1 part concentrate to 1 part oil and mix well. To control horn flies, house flies, mosquitoes and gnats around beef and dairy cattle and horses, apply a light mist sufficient to wet the tips of the hair. To control stable flies, horse flies and deer flies on beef and dairy cattle and horses, apply 2 fl oz/adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at sufficient intervals to give continued protection. To control the motile stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 fl oz or less per animal and repeat every 2 - 3 weeks as required.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry place. Keep container closed.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**: Nonrefillable container. Do not reuse or refill this container! Empty container by using the product according to the label directions. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Place empty, triple rinsed container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!

**Dormitories** 

**Aphids** 

#### **WARRANTY AND CONDITIONS OF SALE**

Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

In addition to previous sites listed, this product is acceptable for use in the following sites:

INDOOR: Horse Stables/Barns or Cloth Bags

Animal areas and quarters Hospices Stored Seed Warehouses Apartments Hotels **Stores** 

**Auditoriums** Industrial Installations Supermarkets **Bakeries** Institutions **Swine Houses** 

**Beverage Plants Jails** Textile Mills and Warehouses

Laboratories **Boats Theaters Bottling Plants** Libraries **Tobacco Plants Brandy Storage Warehouses** Livestock Barns **Tobacco Warehouses** 

**Buildings** Loafing Sheds Townhouses **Buses** Locker Rooms **Trains** 

Cabins Mills Transportation Equipment

Cafeterias Mausoleums **Trucks Truck Trailers** Canneries Meat Packing Plants Cattle Barns Milk Rooms Universities Churches Missions Utilities Closets Mobile Homes **Utility Rooms** 

Condominiums Motels Voids (Attics, Walls, Ceilings)

**Communication Centers** Museums Warehouses

Convenience Stores **Mushroom Processing Plants** Wineries **Correctional Facilities Nursing Homes** Wine Storage Warehouses

Dairy and Livestock Barns Offices Zoos

Office Buildings **Dried Fruit Processing Plants** Passenger Rail Cars **OUTDOOR: Drains and Sewers** Peanut Processing Plant Camparounds

**Dried Fruit Warehouses Peanut Storage Warehouses** Corrals **Drugstores Poultry Houses Drive-in Restaurants** 

**Dumpsters** Poultry Processing Plants **Drive-in Theaters** 

**Dwellings Prisons Dumpsters Egg Processing Plants Public Buildings Feedlots** 

**Factories** Rabbit Processing Plants Garbage Dumps Flour Mills Rabbit Houses Golf Courses Food Handling Establishments Railroad Cars **Junkyards** 

Food Processing Plants Recreational Vehicles Kennels Freight Containers Research Animal Areas Landscapes Fruit Packing Sheds Restaurants Lath Houses **Garbage Cans** Restrooms Manure Piles

**Garbage Compactors** Rice Mills **Parks Goat Houses** Schools **Plantscapes Grain Elevators Shade Houses Playgrounds** 

**Grain Mills** Ships Recreational Areas **Grain Handling Equipment** Shipholds Sewers Granaries **Stables Swineyards** 

**Grocery Stores** Stable Bins Zoos **Health Care Facilities** 

Stored Food in Multi-wall Homes Paper

This product is also effective against the following insects when used according to label directions:

Barn Flies Black Flies **FLYING INSECTS: Bees Blow Flies** 

9

Bottle Flies Cheese Skippers

Deer Flies Face Flies Flies Fruit Flies Fungus Gnats

Gnats
Horn Flies
Hornets
Horse Flies
House Flies
Mosquitoes
Mushroom Flies
Skipper Flies
Stable Flies
Thrips
Vinegar Flies
Whiteflies
Yellowjackets

**GRAIN BORERS:** 

Larger Grain Borers Lesser Grain Borers

#### **CRAWLING INSECTS:**

Ants
Bed Bugs
Book Lice
Boxelder Bugs
Cabbage Loopers
Cabbage Worms
Centipedes
Chiggers

Chrysanthemum Leaf Miners

Cockroaches
Crickets
Earwigs
Fire Ants
Firebrats
Grasshoppers
Mealy Bugs
Millipedes
Pillbugs
Palmetto Bugs
Scorpions

Silverfish Sowbugs Spiders

Vegetable Leaf Miners

Waterbugs

FLEAS & TICKS: Brown Dog Ticks

Fleas Sheep Ticks Spinos Ear Ticks

Ticks

**SPIDERS & MITES:** 

Clover Mites Cheese Mites Grain Mites Mites

**Red Spider Mites** 

Spiders Spider Mites

LICE:

Moulting Stages of Yellow

Lice

& Sucking Blue Lice

WORMS:

Dark Mealworms Lesser Mealworms Yellow Mealworms

**BEETLES:** 

American Black Flour Beetles

Black Carpet Beetles Black Fungus Beetles Broadhorned Flour Beetles Brown Spider Beetles

Cadelles
Carpet Beetles
Catorama Beetles
Cereal Beetles
Cigarette Beetles
Confused Flour Beetles
Corn Sap Beetles
Darkling Beetles

Depressed Flour Beetles Dermestid Beetles Dried Fruit Beetles Drugstore Beetles Flat Grain Beetles Foreign Grain Beetles Fungus Beetles Ground Beetles Hairy Fungus Beetles Hairy Spider Beetles Hide Beetles

Khapra Beetles
Large Black Flour Beetles
Longheaded Flour Beetles
Merchants Grain Beetles
Mexican Grain Beetles
Murmidius Beetles
Red Flour Beetles

Red Horned Grain Beetles Rusty Grain Beetles Saw-Tooth Grain Beetles Slenderhorned Flour Beetles Smalleyed Flour Beetles

**Spider Beetles** 

Squarenecked Grain Beetles

Trogoderma Beetles
Two Banded Beetles

White Marked Spider Beetles

WEEVILS: Bean Weevils

**Broadnosed Grain Weevils** 

Granary Weevils
Coffee Bean Weevils
Maize Weevils
Rice Weevils

MOTHS:

Almond Moths

Angoumois Grain Moths Chocolate Moths Clothes Moths

Cocoa Bean Moths
European Grain Moths
Indian Meal Moths
Mediterranean Moths
Pink Scavenger Caterpillars

Rice Moths Tobacco Moths

#### Manufactured for:

Whitmire Micro-Gen Research Laboratories, Inc. by BASF

3568 Tree Court Industrial Blvd. St. Louis MO 63122-6682

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