

228-183

5/18/2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Mary Beth Endres
Product Registration
Nufarm Americas, Inc.,
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

MAY 18 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Directions for Use Change
EPA Reg. No. 228-183
Application Dated April 29, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 04/29/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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(A)	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number Please Attach An Original Form
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Section I

1. Company/Product Number 228-183	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Triamine Spot Weed Killer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas Inc 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

<input type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below

NOTIFICATION
MAY 18 2010

Explanation: Use additional page(s) if necessary. (For Section I and Section II).

Label notification consistent and 98-10, see cover letter for detailed explanation. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and 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 false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <i>*Certification must be submitted.</i>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package Wt. No. Per Container		<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label or <input checked="" type="checkbox"/> Container		4. Size(s) of Retail Container 1 qt, 1, 2½, 30, 55, gallon and bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label or <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label is Affixed To Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other (<u>Self-Adhesive Integrated Label/Booklet</u>) <input checked="" type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Mary Beth Endres	Title Registration Manager	Telephone No. (Include Area Code) 630-455-2000
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager		
4. Typed Name Mary Beth Endres	5. Date 04-29-2010		



Nufarm Americas Inc.

150 Harvester Drive, Suite 200

Burr Ridge, IL 60527

Telephone: (630) 455.2000 Facsimile: (630) 455.2001

www.us.nufarm.com

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Overnight Courier

April 29, 2010

Kathryn Montague (PM 23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

Subject: Triamine Spot Weed Killer, EPA Reg. No. 228-183

Dear Ms. Montague:

It was brought to our attention that in the "To Prepare Refill" instructions, Nufarm inadvertently changed the name of the concentrated product to be used from "Triamine Lawn Weed Killer" to "this product" in the recent EPA Accepted label. This notification is being sent to correct this matter. The text has been highlighted on page 4 of the enclosed label.

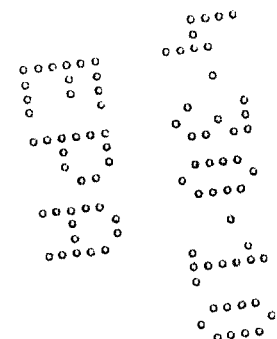
Should you have any questions or require any additional information please do not hesitate to contact me at 630-455-2011 or via email at maryb.endres@us.nufarm.com.

Sincerely,

A handwritten signature in cursive script that reads "Mary Beth Endres".

Mary Beth Endres
Registration Manager
Nufarm Americas Inc.

Enclosures



TRIAMINE® SPOT WEED KILLER

NOTIFICATION

MAY 18 2010

READY TO USE

CONTROLS (OR KILLS) DANDELIONS, CLOVER, CHICKWEED AND
MANY OTHER LISTED WEEDS ON ALL RESIDENTIAL TURF.

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.326%
Dimethylamine Salt of(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.163%
Dimethylamine Salt of(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid***‡	0.161%
OTHER INGREDIENTS:	<u>99.350%</u>
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	0.270%, 0.022 lbs/gal.
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.135%, 0.011 lbs/gal.
***(+)-R-2-(2,4-Dichlorophenoxy)propionic Acid	0.135%, 0.011 lbs/gal.

‡CONTAINS THE SINGLE ISOMER FORMS OF MECOPROP-p AND DICHLORPROP-p.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANELS FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

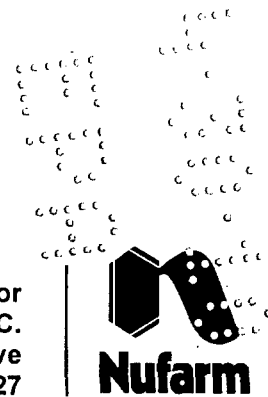
For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-183
EPA EST. NO. 228-IL-1

NET CONTENTS

000228-00183.20100429.PRN 98-10 Typo

Manufactured For
NUFARM AMERICAS INC.
150 Harvester Drive
Burr Ridge, IL 60527



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist or vapor. Wear long sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof material.

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 do so by the poison control center or doctor.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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. • Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate. This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried. Do not apply more than 2 broadcast applications per treatment site per year.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.

USE PRECAUTIONS

IMPORTANT: Do not use this product for controlling weeds in flower or vegetable beds or around shrubs or ornamental plantings. Do not spray exposed roots of desirable plants. Do not spray on Dichondra, Lippia, nor on grasses where desirable Clovers are present. Do not apply to newly seeded grasses until they have been mowed 3 times. Do not cut grass 1 to 2 days before and after application. Do not reseed for 3 to 4 weeks after use. If lawn needs watering, water thoroughly before application. Do

not water for 48 hours after application. Watering will wash off weed killing material. Do not apply if rainfall is expected within 48 hours. Do not apply as a fine mist because of potential injury to desirable plants. Do not exceed specified rates because damage to turf may occur. Spray when air is calm to avoid spray drift that might injure desirable ornamental plants. Do not apply when temperature exceeds 90°F. Shake well before using.

WEEDS CONTROLLED (OR KILLED) BY THIS PRODUCT

Alder	Doanfenel	Oxalis	Stitchwort
Annual yellow sweet	Elderberry	Oxeve daisy	Strawberry clover
Artichoke	English daisy	Parsley-piert	Sumac
Aster	Fall dandelion	Parsnip	Sunflower
Austrian fieldcress	False dandelion	Pearlwort	Sweet clover
Bedstraw	False flax	Pennycress	Tall nettle
Beqqartick	False sunflower	Pennwort	Tall vervain
Biden	Fiddleneck	Pepperarass	Tansy mustard
Bindweed	Field bindweed	Pepperweed	Tansy ragwort
Bird vetch	Field pansy	Pigweed	Tanweed
Bitterweed	Flea bane (daisy)	Pineywoods bedstraw	Tarweed
Bitter wintercress	Flixweed	Plains coreopsis	Thistle
Black-eyed Susan	Florida betony	Plantain	Tick trefoil
Black medic	Florida puslev	Poison hemlock	Toadflax
Black mustard	Frenchweed	Poison ivy	Trailing Crownvetch
Blackseed plantain	Galinsoga	Poison oak	Tumble mustard
Blessed thistle	Garlic mustard	Pokeweed	Tumble pigweed
Blue lettuce	Goathead	Poorioe	Tumbleweed
Blue vervain	Goatsbeard	Povertyweed	Velvet leaf
Box elder	Goldenrod	Prickly lettuce	Venice mallow
Bracted plantain	Ground ivy	Prickly sida	Veronica
Brassbuttons	Gumweed	Primrose	Vervain
Bristly oxtonque	Hairy bittercress	Prostrate knotweed	Vetch
Broadleaf dock	Hairy fleabane	Prostrate pigweed	Virginia buttonweed
Broadleaf plantain	Hawkweed	Prostrate source	Virginia creeper
Broomweed	Healall	Prostrate vervain	Virginia pepperweed
Buckhorn	Heartleaf drymarv	Puncture vine	Wavyleaf bullthistle
Buckhorn plantain	Hedge bindweed	Purslane	Western clematis
Bulbous buttercup	Hedge mustard	Ragweed	Western salsify
Bull nettle	Hemp	Red clover	White clover
Bull thistle	Henbit	Redroot pigweed	White mustard
Burdock	Hoary cress	Red sorrel	Wild mustard
Burning nettle	Hoary plantain	Redstem filaree	Wild aster
Bur ragweed	Hoary vervain	Rough cinquefoil	Wild buckwheat
Burweed	Honeysuckle	Rough fleabane	Wild carrot
Buttercup	Hop clover	Roundleafed mariaold	Wild four-o'clock
Canada thistle	Horsenettle	Rush	Wild garlic
Carolina geranium	Horsetail	Russian pigweed	Wild geranium
Carpetweed	Indiana mallow	Russian thistle	Wild lettuce
Catchweed bedstraw	Ironweed	St. Johnswort	Wild marigold
Catsear	Jewelweed	Scarlet pimpernel	Wild onion
Catnip	Jimsonweed	Scotch thistle	Wild parsnip
Chickweed	Kochia	Sheep sorrel	Wild radish
Chicory	Knawel	Shepherdsourse	Wild rice
Cinquefoil	Knotweed	Slender plantain	Wild strawberry
Clover	Lambsquarter	Small lower galinsoga	Wild sweet potato
Cockle	Lespedeza	Smartweed	Wild vetch
Cocklebur	Locoweed	Smooth dock	Willow
Coffeebean	Lupine	Smooth pigweed	Witchweed
Coffeeweed	Mallow	Sneezeweed	Wooly morningglory
Common chickweed	Marshelder	Southern wild rose	Woodsorfei
Common mullein	Matchweed	Sowthistle	Wooly croton
Common sowthistle	Mexicanweed	Spanishneedle	Wooly plantain
Corn Chamomile	Milk vetch	Speedwell	Wormseed
Creeping jenny	Milkweed bloodf lower	Spiny Amaranth	Yarrow
Crimson clover	Muawort	Spiny cocklebur	Yellow rocket
Croton	Morninaqlory	Spotted catsear	Yellow flower

Cudweed	Mousear chickweed	Spotted knapweed	and other broadleaf
Curly dock	Musk thistle	Spotted spurge	weeds.
Curly indigo	Mustard	Spurge	
Dandelion	Narrowleaf plantain	Spurweed	
Dead nettle	Narrowleaf vetch	Stinging nettle	
Dock	Nettle	Stinkweed	
Dogbane	Orange hawkweed		

After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. One application should be sufficient. Some hard-to-control (or kill) broadleaf weeds may require a second (or an additional) treatment in 3 to 4 weeks.

HOW TO USE: Trigger Spray - Adjust spray nozzle to give coarse spray. Aim at center of weed and spray to wet.

Applicator Cap - Hold applicator end about 6 inches from surface to be treated and thoroughly wet. To obtain wider coverage raise container.

TO PREPARE REFILL: Add 3 teaspoons (1/2 ounce) of this product Triamine Lawn Weed Killer to this empty quart container. Then add 30 ounces tap water and use according to directions in this label.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. To be stored in original container and placed in areas inaccessible to children.

PESTICIDE DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

OR

Refillable container. Refill this container with pesticide only. Do not reuse this container except as specified in directions to prepare refill. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER, OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

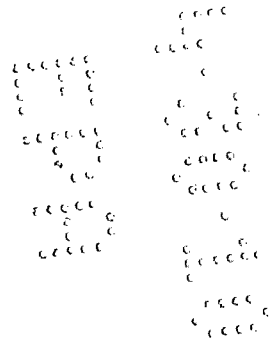
TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL

NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV042910-N)

Triamine and The Optical Advantage are registered trademarks of Nufarm Americas Inc.



ALTERNATE INSTRUCTIONS FOR "PUMP & SHOOT" SPRAY BOTTLE

Shake before using. Remove cap and fill Pump & Shoot spray bottle with product to within about one inch of top. Replace sprayer cap. Pump the spray cap slowly 8 to 10 times by alternately pulling the cap up and pushing it down. Once the spray bottle is pumped up, follow label instructions for application directions. Once pumped up, the spray bottle will shoot a straight stream up to 20 feet. Spray water through the sprayer after each use. The sprayer should be rinsed thoroughly and pumped empty for storage.

OPTIONAL ALTERNATE INSTRUCTIONS:

Shake Well. To attach and operate sprayer remove sticker from cap. Open the flip top on cap. Extend hose from sprayer. Firmly insert black hose tip into opening until it snaps into place. Adjust nozzle to spray or stream. Point sprayer away from people or animals. Squeeze trigger until liquid is dispensed. After use, turn the spray nozzle to X (off). Do not disconnect the hose from bottle.

Optional CLI Language†:

Dimethylamine Salt of 2,4-D*
Dimethylamine Salt of
Mecoprop-p**† Dimethylamine
Salt of Dichlorprop-p***†

*2,4-D Acid

**Mecoprop-p Acid

***Dichlorprop-p Acid

† Note: Some states may still require the full chemical name(s).

Optional Marketing Hype:

KILLS OVER 250 WEED TYPES

KILLS 140+ WEED TYPES

STARTS WORKING OVERNIGHT

Kills weeds, not the lawn

Kills roots

Kills unwanted weeds in your lawn

Do not use on Floratam, a variety of St. Augustine

If you are unsure as to what type of grass you have contact your County Extension Service

Outdoor Use (Illustration)

www.(e-mail address)

IN CASE OF EMERGENCY CALL XXX-XXX-XXXX

This product is designed to promote lush green growth in laws and control many broadleaf weeds, such as:

KILLS UNWANTED WEEDS IN YOUR

PRODUCT USAGE	
Kills	Dandelion, Clover, Chickweed and many other listed weeds.
Where To Use	On Lawns and Turf as a spot treatment to kill listed broadleaf weeds.
	Do not use on Floratam variety St. Augustine grass
	www.(Insert Web Address)
	IN CASE OF EMERGENCY CALL XXX-XXX-XXXX