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January 23, 1998

Kristin Sobocinski  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis, MO 53122

Dear Ms. Sobocinski:

Subject: Amendments: Second Alternate Formulation, Alternate Directions,  
Additional Marketing Claims  
Whitmire PT 370 Ascend Fire Ant Stopper  
EPA Reg. No. 499-370  
Your Submissions of July 28, 1997, August 12, 1997, and August 13, 1997

The amendments referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Remove "Specially" from statements regarding the formulation in the marketing claims on the front panel. Words or phrases implying that a product possesses unique characteristics because of its composition are not acceptable.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

The Confidential Statement of Formula (CSF) dated July 28, 1997 for a second alternate formulation is acceptable. It is assumed that the change does not affect product efficacy, and that information is available to support the need for the formulation change. A copy has been inserted in your file for the subject product.

Sincerely,

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

Enclosure

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 23 1998

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

499-370

8/12/97  
PT® 370  
Ascend™  
Fire Ant Stopper® Bait

**KILLS: Fire Ants and Related Ants, and Pharaoh Ants, Indoors and Outdoors.**

(Specially) Formulated to Attract Ants

(PT 370 Ascend Fire Ant Stopper Bait) is (specially) formulated (in a(n) (oil) bait) (that functions) as an attractant to (fire) (and) (pharaoh) ants.

Kills the Queen, Workers, and the (Entire) Colony.

House & Yard Line

(New!) Garden Center Size

To Control Imported Fire Ants on Turf, Lawns, and Other Non-Crop Areas Such as Parks and Golf Courses and Imported Fire Ants and Pharaoh Ants Indoors In Homes and the Non-Food/Feed Areas of Commercial Buildings, Warehouses, Hotels, Food Storage Areas, Inedible Product Areas of Meat Packing Plants, Motels, Supermarkets and the Non-Patient Areas of Hospitals and Nursing Homes.

**ACTIVE INGREDIENT**

Abamectin B<sub>1</sub> [A mixture of avermectins containing ≥80% avermectin

B<sub>1a</sub> (5-0-demethyl-avermectin A<sub>1a</sub> and ≤20% avermectin

B<sub>1b</sub> (5-0-demethyl-25-de(1-methylpropyl)-25-(1-methylethyl)

avermectin A<sub>1a</sub>)]\* ..... 0.011%

INERT INGREDIENTS ..... 99.989%

\*U.S. PAT. 4,310,519

EPA Reg. No. 499-370      EPA Est. No. 39578-TX-1<sup>A</sup>

EPA Est. No. 499-MO-1<sup>B</sup>      EPA Est. No. 602-MO-1<sup>C</sup>

(See Code in Lot Number)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

Not for Use in USDA Meat and Poultry Plants

**STATEMENT OF PRACTICAL TREATMENT**

**If swallowed:** Call a physician or Poison Control Center. Give 1 or 2 glasses of water and immediately induce vomiting by gently touching back of throat with finger or

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administer syrup of Ipecac. Do not give anything by mouth to an unconscious person. Get medical attention.

**If on skin:** Remove contaminated clothing and wash affected areas with soap and water.

**If in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

See Side Panel for Additional Precautionary Statements  
NET WT. 2 lb.

PT® 370  
Ascend™  
Fire Ant Stopper® Bait

### DIRECTIONS FOR USE

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

PT® 370 Ascend™ is formulated in an oil bait that functions as an attractant to fire and Pharaoh ants.

PT® 370 Ascend™ is a stomach insecticide which acts to reduce ant workers. The bait is also passed by the workers throughout the ant colony and eventually to the queen. PT® 370 Ascend™ is toxic to ants; however, it is most effective against the ant queen and causes an immediate halt of egg production and disappearance of worker brood. The disappearance of worker ants leads to the decline and eventual elimination of the ant colony.

Apply when ants are actively foraging. This is typically when soil temperatures are greater than 60°F (15°C) or consult your State Agricultural Experiment Station or State Extension Service for optimum timing of application. In cases where reinfestation occurs or when very large mounds remain active, retreat as necessary.

### OUTDOORS

Apply after dew or rainfall has dried off for maximum effectiveness. For best results, do not apply if rainfall is anticipated within 4 to 6 hours after application.

**BROADCAST APPLICATION:** Apply PT® 370 Ascend™ as evenly as possible to turf, lawns and non-crop areas at a rate of 1 lb. of bait per acre. (0.4 oz. of bait per 1000 sq. ft. or 1.8 oz. of bait per 5000 sq. ft.)

**INDIVIDUAL MOUND TREATMENT:** Use 5 to 7 tablespoons of PT® 370 Ascend™ per mound. Apply the bait as evenly as possible over the mound and for a distance of approximately 2 feet out from the base of the mound. Do not contaminate kitchen utensils with this product.

**LIMITATIONS:** Do not use in pastures, rangeland, or croplands.

## INDOORS

Do not use in the food/feed areas of food/feed handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

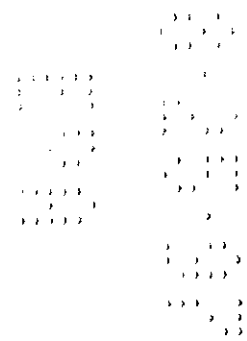
In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Locate ant activity. Follow ants back to voids. Apply bait to crevices or voids where ants are active. Use up to 5 tablespoons per treatment site in a heavily traveled area. Use less in areas with less activity or if the treatment site will not hold that much. Use a large Centrobulb puffer or other appropriate application device to place bait in crevices or voids. Enlarging the void's opening may be required. Repeat as necessary. Do not contaminate kitchen utensils with this product.

To treat plumbing voids with known ant activity, obtain access to void and place up to 5 tablespoons inside the plumbing void. Place bait where it will remain dry. Repeat as necessary. Do not contaminate kitchen utensils with this product.

UTILITIES (such as above ground transformers, pedestal boxes, in-ground utility boxes, etc.): If fire ants are nesting or traveling inside utility boxes, place 5 to 7 tablespoons for lighter infestations or up to 2 1/2 oz. for heavy infestations on the ground or open floor area of box. Placement should be made so bait stays dry and does not contact any equipment. Do not contaminate kitchen utensils with this product.



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## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Consult Federal, State or local disposal authorities for approved alternative procedures.

Storage: PT® 370 Ascend™ may be attractive to rodents and domestic animals. Store in a cool, secure, dry place. To maintain maximum effectiveness close container tightly after use and use within 5 months after opening.

Container Disposal: (for 2 lb. bottle) Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container.

Container Disposal: (for 25 lb. box) Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed, by State and Local authorities, by burning. If burned, stay out of smoke.

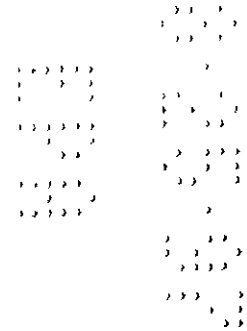
## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. 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 contaminate water when disposing of equipment washwaters.

A Prescription Treatment® brand insecticide from  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Ind. Blvd.  
St. Louis, Missouri 63122

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PT 370 Ascend Fire Ant Stopper Bait  
Alternate Directions

**KILLS ANTS:** Including many common varieties of household ants such as Argentine, Bigheaded, Carpenter, Crazy, Field, Fire, Little Black, Pavement, Pharaoh, Odorous House and Thief Ants.

**FOR USE IN AND AROUND:** Homes, Residential Areas, Commercial and Other Structures, Non Food/Feed Areas of Commercial Buildings, Warehouses, Hotels, Food Storage Areas, Inedible Product Areas of Meat Packing Plants, Motels, Schools, Supermarkets, and Non-Occupied Patient Areas of Hospitals and Nursing Homes, Golf Courses, Parks, Lawns, and Turf.

**ACTIVE INGREDIENT**

Abamectin B1 [A mixture of avermectins containing $\geq$ 80% avermectin B1a (5-0-demethyl-avermectin A1a and $\leq$ 20% avermectin B1b (5-0-demethyl-25-de (1methylpropyl)-25-(1-methylethyl) avermectin A1a)]* .....	0.011%
<b>INERT INGREDIENTS</b> .....	
	99.989%

\*U.S. PAT. 4,310,519

EPA Reg. No. 499-370  
EPA Est. No. 499-MO-1<sup>A</sup>

Est No. 602-MO-1<sup>B</sup>

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

*Not for use in USDA Meat and Poultry Plants*

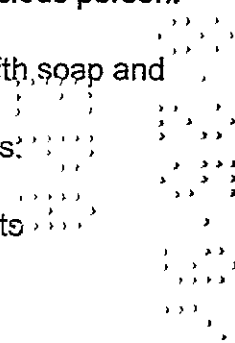
**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Call a physician or Poison Control Center. Give 1 or 2 glasses of water and immediately induce vomiting by gently touching back of throat with finger or administer syrup of Ipecac. Do not give anything by mouth to an conscious person. Get medical attention.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush with plenty of water. Call physician if irritation persists:

See Side Panel for Additional Precautionary Statements



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NET WT.:

### DIRECTIONS FOR USE

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

PT 370 Ascend Fire Ant Stopper Bait is a ready to use product for use in controlling numerous ants both indoors and outdoors. This bait formulation combines a mixture of foods and the delayed action insecticide, abamectin. This Insecticide acts to reduce the population of worker ants and can cause an immediate halt in egg production resulting in colony elimination. Avoid use of other insecticides or sprays on or near PT 370 Ascend Fire Ant Stopper Bait.

### OUTDOORS

**Broadcast Application:** Use this product at a rate of 1 lb. per acre. This is equivalent to approximately 1.5 ounces per 5000 sq. ft., or 0.3 ounces per 1000 sq. ft. (One tablespoon equals approximately 0.3 oz. of bait.) Apply the product as uniformly as possible. Repeat application as necessary.

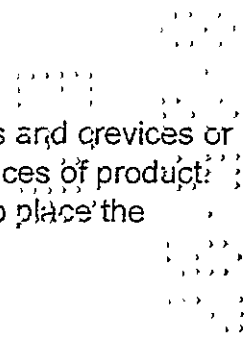
**Around Structures:** Lightly sprinkle the product evenly in a band approximately 1 - 2 feet wide around the foundation of the building. Treat visible trails with approximately 0.3 to 1. ounces of product depending on the number of ants in the trail. Repeat application as necessary.

**Individual Colony or Mound Treatment:** Use 1.5 to 2.1 ounces of product per mound. Apply the product at the edge of the mound. Repeat application as necessary.

**Utilities (such as above ground transformers, pedestal boxes, in-ground utility boxes, etc.):** If ants are nesting or traveling inside utility boxes, place 1.5 to 2.1 ounces of product for lighter infestations or up to 2.5 ounces of product for heavy infestations on the ground or open floor area of box. Placement should be made so bait stays dry and does not contact any equipment.

### INDOORS

**Locate ant activity:** Follow ants back to voids. Apply product to cracks and crevices or voids where ants are active. In heavily traveled sites use up to 1.5 ounces of product. Use a large Centrobulb puffer or other appropriate application device to place the product into crevices or voids. Repeat application as necessary.



Do not use in the food/feed areas of food/feed handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are defined as those areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. Non-food areas are defined as areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

When applying this product In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should db e covered or removed.

**STORAGE AND DISPOSAL;**

Do not contaminate water, food or feed by storage or disposal. Consult Federal, State or local disposal authorities for approved alternative procedures.

Storage: Store in a cool, secure, dry space.

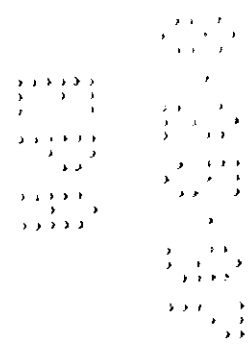
Container Disposal: Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in rash. Do not reuse container.

**PRECAUTIONARY STATEMENT  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Do not contaminate kitchen utensils with this product. Pets may be attracted to this product.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal area below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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EPA Reg. No. 499-370  
EPA Est. No. 499-MO-1<sup>A</sup>

Est No. 602-MO-1<sup>B</sup>

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If swallowed: Call a physician or Poison Control Center. Give 1 or 2 glasses of water and immediately induce vomiting by gently touching back of throat with finger or administer syrup of Ipecac. Do not give anything by mouth to an conscious person. Get medical attention.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush with plenty of water. Call physician if irritation persists.

See Side Panel for Additional Precautionary Statements

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### OUTDOORS

**Broadcast Application:** Use this product at a rate of 1 lb. per acre. Apply the product as uniformly as possible. Repeat application as necessary.

**Around Structures:** Lightly sprinkle the product evenly in a band approximately 1 - 2 feet wide around the foundation of the building. Treat visible trails with approximately 1 ounce of product. Repeat application as necessary.

**Individual Colony or Mound Treatment:** Use 1.5 to 3 ounces of product per colony or mound. Repeat application as necessary.

Bait may be used in bait stations or other suitable containers.

### INDOORS

**Locate ant activity:** Follow ants back to voids. Apply product to cracks and crevices or voids where ants are active. In heavily traveled sites use up to 1.5 ounces of product. Use a large Centrobullb puffer or other appropriate application device to place the product into crevices or voids. Repeat application as necessary.

Do not use in the food/feed areas of food/feed handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are defined as those areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. Non-food areas are defined as areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

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When applying this product in the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

#### STORAGE AND DISPOSAL;

Do not contaminate water, food or feed by storage or disposal. Consult Federal, State or local disposal authorities for approved alternative procedures.

Storage: Store in a cool, secure, dry space.

Container Disposal: Rinse thoroughly before discarding in trash. Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container.

#### PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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