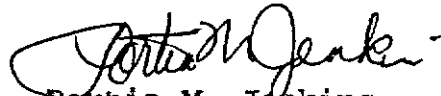
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 45735-18	Date of Issuance: AUG 20 1997
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration	Term of Issuance: Conditional	
	(under FIFRA, as amended)	Name of Pesticide Product: Microbanish R	
Name and Address of Registrant (include ZIP Code): Burlington Scientific Corporation 222 Sherwood Ave. Farmingdale, NY 11735			
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 your product under FIFRA section 4.			
2. Make the following label changes:			
a. Revise the EPA Registration Number to read, "EPA Reg. No. 45735-18".			
b. The container, pesticide storage and disposal instructions should comply with PR Notice 83-3. Add the following pesticide disposal instructions to your proposed label; "Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance."			
c. Delete from the disposal instructions the statement "or bury in a safe place".			

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Portia M. Jenkins
Acting Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510W)

MICROBANISH•R™

PLASTIC ADDITIVE

A preservative, fungicide, biostatic agent for use in the manufacture of polymer, plastic and latex products.

First Aid: In case of contact with skin or eyes, flush with plenty of water for at least 15 minutes and call a physician. If swallowed; drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol and call a physician.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazard

This product is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply only as specified on this label.

BURLINGTON SCIENTIFIC CORPORATION
222 Sherwood Ave., Farmingdale NY 11735 USA

EPA Reg. No. 45735-*RT*
EPA Est. No. 45735-NY-001

ACTIVE INGREDIENT

5-Chloro-2-(2,4 dichlorophenoxy)phenol.....99.0%
Inert Ingredients.....1.0%
TOTAL.....100.0%

DANGER
KEEP OUT OF REACH OF
CHILDREN

Precautionary Statements

Hazards to Humans

Danger: Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Use with adequate ventilation. Wear goggles or face shield and rubber gloves when handling. Harmful or may be fatal if swallowed.

Net. Wt. _____

Lot No. _____

Directions for Use

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

This additive is for use with polyethylene, polypropylene, vinyl, nylon, latex, and products of similar matrix. (See technical use bulletin.)

Storage and Disposal

1. Prohibitions

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

2. Disposal

Rinsate should be disposed of in a landfill approved for chemicals, or buried in a safe place away from water supplies.

3. Container Disposal

a) Reseal container and offer for recondition, or
b) Triple rinse (or equivalent) and: offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

4. General

Consult Federal, State or Local Disposal Authorities for approved alternative procedures

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 20 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. *4-5735-18*

3
4
5

475



BURLINGTON

BIO-MEDICAL & SCIENTIFIC CORP.

222 SHERWOOD AVENUE, FARMINGDALE NY 11735-1718 USA • TEL: 516-694-9000 • FAX: 516-694-9177

TECHNICAL USE BULLETIN FOR PRODUCTION OF MICROBANISH•R CONCENTRATES

To be used only for compounding of proprietary and/or patented resin formulations under agreement with Burlington Scientific Corp.

NOTICE

Since this is a rather expensive chemical, procedures should be established in handling to minimize dusting.

DIRECTIONS FOR USE, PRODUCTION OF CONCENTRATE

Containers of MICROBANISH•R are opened and the proper amount of additive is weighed under a dust hood which reduces toxic dust to less than 50 micrograms per cubic meter.

The mixing may be vented or not as long as the dust is controlled to less than 50 micrograms per cubic meter in the surrounding atmosphere. The resin to be compounded with the MICROBANISH•R is in pellet form. The pellets are placed in a mixing drum. Mineral oil is added and the drum revolves to coat the pellets. The MICROBANISH•R is slowly and carefully placed into the drum to avoid dusting. The drum is closed and revolves causing the MICROBANISH•R to coat the pellets. This operation eliminates all dry particles of additive. The coated pellets are melted, extruded and re-pelletized. At this point, the compounded material is a resin concentrate having a high percentage of MICROBANISH•R. The resin concentrate is specified at 10% by weight (10% additive, 90% base resin).

PRODUCTION OF END PRODUCT

In the subsequent extrusion of film, yarn or fiber or in molding finished shapes, the pellets (concentrate) are then metered into a larger quantity of base resin, at a specified let-down ratio to provide the desired level for the end product. The level of additive to be incorporated varies according to the nature of the product and the desired duration of the antibacterial capability. In the case of the currently proposed end products (see separate listings), the level of additive is specified in the range of 0.5 - 1% by weight.

Throughout this procedure, operators should use protective gloves and respirators. All refuse should be put into drums and disposed of in accordance with EPA regulations. (See label)

All containers of finished MICROBANISH•R concentrates must bear the appropriate labels which are furnished by Burlington Scientific Corp.

ACCEPTED
with comments
in EPA Letter Dated:

AUG 20 1997

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

45735-18

LIST OF MICROBANISH•R TREATED END PRODUCTS

<u>% of Additive by Weight</u>	<u>Product</u>
0.5%	<u>Polyethylene or Polypropylene Film</u> Garment Bags
0.5%	<u>Vinyl Film</u> Garment bags
0.5%	Blanket bags
0.5%	Cubicle curtains
1.0%	<u>Nylon Fiber, Yarn or Filament</u> Toilette bowl brush
1.0%	<u>Vinyl Mastic</u> Tub and tile caulking
0.5%	<u>Nylon Fabric</u> window curtains
0.5%	shower curtains
0.5%	cubicle curtains

ADDITIONAL LIST OF END PRODUCTS

Polypropylene, Nylon and Acrylic Fabrics and blends of these fibers with cotton, in which the level of additive is incorporated at a percent ranging from 0.1% to 15% by weight of the fabric:

Products

- Shoe innersoles and linings
- Carpets and rugs
- Apparel linings and trimmings

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 20 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 45735-1.8

