



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number: 1327-42

Date of Issuance: SEP 26 2006

Term of Issuance: Conditional

Name of Pesticide Product: Fulex Permethrin Fumigator

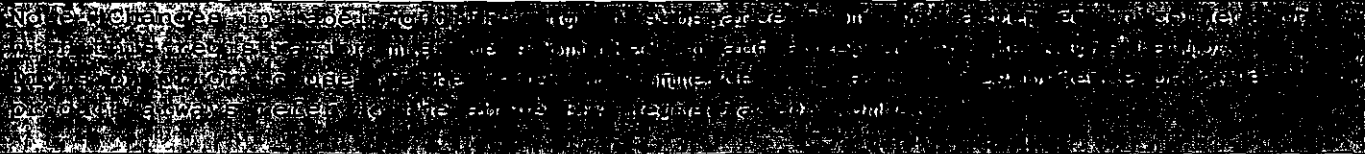
NOTICE OF PESTICIDE:

- X Registration
Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Fuller System, Inc.
P.O. Box 3053
Woburn, MA 01888



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), since you agreed in your letter dated October 27, 2004 that:

- 1. You will 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. You will make the following label changes before you release the product for shipment:
a. Revise the EPA Registration Number to read "EPA Registration Number 1327-42."

Signature of Approving Official:

Date:

EPA Reg. No. 1327-42

b. Change Physical or Chemical Hazards to read "Combustible. Do not use or store near heat or open flame."

c. Change Hazards to Humans and Domestic Animals section to read "May be fatal if inhaled. Do not breathe smoke. Causes substantial but temporary eye injury. Do not get in eyes or on clothing: Harmful if swallowed or absorbed through skin. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses). Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A) Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.. Remove contaminated clothing before reuse.". Refer to supplemental labeling for additional protective clothing requirements.

d. Under First Aid add "Note to Physician: The proposed label should contain a Note to Physician. The following statements are suggested types of information that may be included, if applicable:- technical information on symptomatology;- use of supportive treatments to maintain life functions;- medicine that will counteract the specific physiological effects of the pesticide;- company telephone number to specific medical personnel who can provide specialized medical 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-xxx-xxxx for emergency medical treatment information."

e. Under PPE delete coveralls under 1. Change "waterproof gloves" to "chemical resistant gloves" under item 2. Add "goggles, face shield or safety glasses" to item 4.

ACUTE TOXICITY REVIEW

STUDY	MRID	CATEGORY	CLASSIFICATION
Acute Oral	Reg. No. 279-3013	III	Cited
Acute Dermal	Reg. No. 279-3013	III	Cited
Acute Inhalation	based on inert components	II	Waived
Eye Irritation	based on inert components	II	Waived
Dermal Irritation	Reg. No 279-3013	III	Cited
Dermal Sensitization	Reg. No. 279-3013	Negative	Cited

3. You must generate studies corresponding to guidelines 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics). The observations must be made at 0, 3, 6, 9, and 12 months intervals. The results must be submitted to the Agency along with an electronic format also.

4. You must submit the results of viscosity measurements (830.7100) for the proposed liquid product following the 830 Series Product properties Guidelines. Alternatively you may request a waiver providing proper justification as to why this property could not be measured for this product.

5. The data matrix is not completely filled out. If you are using the cite all option under the selective method then you must add the type of data requirement under Guideline Study Name and list "Pay" under MRID Number and the name of the company under submitter block. i.e. Acute Oral Toxicity- Pay- FMC; Acute Dermal Toxicity- Pay-FMC; Acute Inhalation- Waived. You should also list the product chemistry data submitted and MRID Number.

6. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. 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 Linda A. DeLuise of my team at (703) 305-5428.

WARNING

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

Fatal if swallowed, inhaled, or absorbed through the skin. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Do not breathe dust or fumes. Wear protective clothing, protective eyewear, and respiratory protection listed under the "Personal Protective Equipment" section of the "Supplemental Labeling for Fulex Permethrin Fumigator" sheet. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposing of wastes.

Physical Or Chemical Hazards

Do not operate this can near flammable or combustible material.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry, well-ventilated area away from heat and direct sunlight. Do not contaminate water, food or feed by storage, use or disposal of this pesticide.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or residue 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Fulex

PERMETHRIN

FUMIGATOR

For use ONLY in greenhouses to control whitefly and other insects. One can (12.0 ounces) treats 20,000 cu. ft.

Active Ingredient: Permethrin** 100.00%

Inert Ingredients: 89.25%

** (3-Phenoxyphenyl)methyl (1R,1S)-trans 3-(2,2-dichloroethoxy)-2, 2-dimethyl-cyclopropanecarboxylate

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Can contains poisonous material which gives off Poisonous smoke and vapors when ignited.

FIRST AID

Have label with you when obtaining treatment advice.

Call a poison control center, doctor, or 1-800-858-7378/1-800-222-1222 immediately.

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 about 15-20 minutes. - Call a poison control center or doctor immediately for treatment advice.
If inhaled	<ul style="list-style-type: none"> - Move person to fresh air. - If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. - Call a poison control center or doctor immediately for treatment advice.
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 five minutes, then continue rinsing eye. - Call a poison control center or doctor immediately for treatment advice.

(See Back Panel for additional precautionary statements.)

DIRECTIONS FOR USE

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

Refer to the sheet entitled "Supplemental Labeling for Fulex Permethrin Fumigator" for complete instructions for worker protection use and reentry.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Net Weight 12.0 Ounces

FULLER SYSTEM, INC.
WOBURN, MASS. U.S.A.

EPA Reg. No. 1327-42

EPA Est. No. 01327-MA-01

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 26 2006

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

1327-42

4/5

5/5

SUPPLEMENTAL LABELING FOR FULEX PERMETHRIN FUMIGATOR
EPA REGISTRATION NO. 1327-42

See Basic Product Labeling for complete information about ingredients, restrictions, precautionary statements, and storage and disposal.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Personal Protective Equipment

Applicators and other handlers must wear: 1) Coveralls over long-sleeved shirt and long pants, 2) Waterproof gloves, 3) Chemical-resistant footwear plus socks, 4) Protective eyewear, 5) Chemical resistant headgear for overhead exposure and 6) A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling
Notify local Fire Department before fumigating.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Entry Restrictions: Entry by any person -- other than a correctly trained and equipped handler who is performing a WPS-defined handling task -- is PROHIBITED in the entire enclosed area from the start of application until one of the WPS ventilation criteria has been met. After ventilation is completed, do not enter or allow worker entry into the entire enclosed area during the remainder of the 12-hour restricted-entry interval (REI), except as allowed by the WPS. The WPS ventilation criteria and REI do not begin until application is complete, i.e., when smoke is no longer being produced. Refer to the WPS ventilation criteria in CFR 40 Part 170.110 (e) (3).

PPE for Entry During the Restricted Entry Interval: PPE for entry by handlers into smoke-treated greenhouses before WPS ventilation criteria have been met is listed in the "Hazards to Humans and Domestic Animals" section of this labeling. PPE for early entry into smoke-treated greenhouses after ventilation is complete -- that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: 1) Coveralls over long-sleeved shirt and long pants, 2) Waterproof gloves, 3) Chemical-resistant footwear plus socks, 4) Protective eyewear, 5) Chemical resistant headgear for overhead exposure.

Notification: Notify workers of the application by warning them orally and by posting warning signs outside all entrances to the greenhouse.

USE RESTRICTIONS

At start of fumigation, greenhouse temperature should be between 70 and 80 F. Foliage and blossoms must be dry. Avoid fumigating on rainy or windy days. It is advisable to avoid fumigating on days which have been preceded by several days of cloudy or rainy weather or by adequate sunshine which helps prevent tender growth from injury. Do not drop temperature suddenly when ventilating as this may cause undesirable moisture condensation.

PREAPPLICATION INSTRUCTIONS

Close all greenhouse vents prior to use. Do not place generators on wood or other flammable materials as fire hazard may result. Turn off misting systems. Keep generators a minimum of 2 feet away from plants. Temperatures in the greenhouse must be between 70 Degrees F to 90 Degrees F (21.1 Degrees C to 32.2 Degrees C). Foliage and blooms should be free of moisture and relative humidity should be low. Soil should be moist but do not water on the day of application. Do not apply on rainy or windy days. Pick open blooms before applications. Calculate volume in cubic feet of greenhouse space to be treated in order to determine amount of product required for application. Use only this amount.

Carbon or Fly Ash: The larger size cans may throw particles of carbon into the air nearby under certain conditions. If this becomes objectionable, we suggest placing the cans on their sides before lighting. Face them all in one direction (away from the greenhouse exit) lengthwise in the walk. Insert sparkler in the usual manner by igniting the cans while on their sides. Where the greenhouse being fumigated is large enough to require that generators be placed in more than one walk, it is recommended that one person be assigned to light the generators in each walk starting at the end farthest from the exit, so that the fumigation in each walk may start simultaneously and all persons exit from the house simultaneously.

APPLICATION DIRECTIONS

1. Determine the proper number of cans needed.
2. Shake each can.
3. Distribute the cans in the center aisle of an ordinary greenhouse. AWAY FROM FLAMMABLE MATERIALS, in the following manner; one can within 10 feet of the ends of the greenhouse and the remaining cans spaced equidistant throughout the length of the greenhouse. As you space the cans in their proper positions, you should unscrew and remove top covers. After cans have been properly distributed prior to ignition, use a match or a cigarette lighter and light the sparkler at the bottom near the handle end so that it will burn toward the top end of the sparkler. Then, after the sparkler is lighted, insert it deep into the contents of the can. The first can ignited should be the farthest one from the exit to the greenhouse. Proceed to the next can, etc. until all cans are ignited; then get out of the greenhouse IMMEDIATELY.



STEP 1
Space cans in greenhouse center walk (or in a walk nearest the center) as shown. Remove tops of cans when placing them in position for lighting...



STEP 2
Starting with can farthest from exit, light sparklers as shown (at handle end).



STEP 3
Insert lighted sparkler deeply into contents of can. Then proceed to next can, light another sparkler, etc. until all cans are ignited.

REPEAT APPLICATIONS

Repeat treatment in one week if necessary. For white flies repeat application every 3 days until control is obtained.