

87276-23

10/02/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave N W
Washington D C 20460

EPA Reg Number

87276-23

Date of Issuance

OCT - 2 2012

NOTICE OF PESTICIDE

Registration
 Reregistration
(under FIFRA as amended)

Term of Issuance

Unconditional

Name of Pesticide Product

Equil Pyrifos

Name and Address of Registrant (include ZIP Code)

Envincio, LLC
c/o Mr Michael Kellogg
Pyxis Regulatory Consulting
4110 136th Street NW
Gig Harbor, WA 98332

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 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you

- 1 Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data
- 2 The data requirements for storage stability and corrosion characteristics (Guidelines 830 6317 and 830 6320) are not satisfied You have 18 months from the date of registration to provide or cite these data

Signature of Approving Official

Date

OCT - 2 2012

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch, Registration Division (7505P)

- 3 Make the following label changes before you release the product for shipment
 - Revise the EPA Registration Number to read, "EPA Reg No 87276-23 "
- 4 Per 40 CFR 156 10(6), submit one copy of your final printed labeling before you release the product for shipment

A stamped copy of the label is enclosed for your records. If the conditions above 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 constitutes acceptance of these conditions.

Please also note that the record for this product currently contains the following CSFs

- Basic CSF, dated July 24, 2012

If you have any questions, please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

RESTRICTED USE PESTICIDE

For Insect Control Use In Poultry Houses and other Livestock Premise areas by Certified Applicators or persons under their direct supervision and only for those uses covered by the applicators Certification State may have other requirements regarding qualifications of persons using this product in those areas If in doubt consult the Pest Control Agency in your State

Equil Pyrifos

ACTIVE INGREDIENT

Chlorpyrifos [O O-diethyl 0 (3 5 6 -trichloro 2 pyridyl) phosphorothioate] 24 60%

OTHER INGREDIENTS 75 40%

TOTAL 100 00%

Contains petroleum distillate Contains 2 lbs chlorpyrifos per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

See label booklet for First Aid, Precautionary Statements and Directions or Use including Storage and Disposal instructions

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC 1-800 424-9300

For Medical Emergencies Only, Call 866-257 4118

EPA Reg No 87276 EG

EPA Est No XXXXX XX X

Manufactured for
Envincio LLC
2155 West Croft Circle
Spartanburg SC 29302

Net Contents Gallon(s)

ACCEPTED

OCT - 2 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under

EPA Reg No 87276-23

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give any liquid to the person • Do not give anything by mouth to an unconscious person
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15 20 minutes • Call a poison control center or doctor 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 5 minutes then continue rinsing eye • 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 mouth to mouth • Call a poison control center or doctor for further treatment advice
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 1 866-257-4118 for emergency medical treatment information	
NOTE TO PHYSICIAN	
Chlorpyrifos is a cholinesterase inhibitor Treat symptomatically Atropine is antidotal 2-PAM may be effective as an adjunct to atropine This product contains petroleum distillate Vomiting may cause aspiration pneumonia	

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

Harmful if swallowed Avoid contact with skin or clothing Wash thoroughly with soap and water after handling and before eating drinking chewing gum or using tobacco or using the toilet Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers loaders and handlers must wear coveralls over long-sleeved shirt and long pants chemical resistant gloves and footwear plus socks chemical-resistant headgear (for overhead exposures) and a NIOSH approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC21C or a NIOSH-approved respirator with an R P or HE filter A chemical resistant apron must be worn when mixing or loading or when exposed to the concentrate

Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate Do not reuse them

USER SAFETY RECOMMENDATIONS	
Users should	<ul style="list-style-type: none"> • Wash hands before eating drinking chewing gum using tobacco or using the toilet • Remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing • Remove PPE immediately after handling this product Wash the outside of glove before removing As soon as possible wash thoroughly and change into clean clothing

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish aquatic invertebrates small mammals and birds Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas Do not contaminate water when disposing of equipment wash water or rinsate This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area

PHYSICAL OR CHEMICAL HAZARDS

Combustible Do not use or store near heat or open flame

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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

For the Poultry Industry Equil Pyrifos can be used as an alternate insecticide in a planned poultry house or livestock premises insect control program to interrupt generations of insect resistance to insecticides Use for residual pest control in and around the perimeter of poultry houses Pests controlled are listed in the following table Apply Equil Pyrifos directly to flooring cracks and crevices in walls and ceilings as a residual surface treatment If applied as a fog or fine mist direct the spray toward the ceiling and upper corners until the area is filled with mist For best results close doors and windows before spraying and keep them closed for 10 to 15 minutes Vacate the treated area and ventilate before reoccupying Apply after growout or before starting a new flock Repeat treatment as necessary after growout The use of any residual insecticide should be supplemented with rigid manure management and proper sanitation to reduce or eliminate insect breeding areas

AS A SURFACE OR SPRAY IN THE EMPTY POULTRY HOUSE or LIVESTOCK PREMISE AREAS			
Application	Pests	How to Mix	How to Apply
POULTRY HOUSES and LIVESTOCK PREMISES (When Birds and Animals are removed)	Lesser mealworm beetles (such as Darkling Beetles) and other manure breeding insects	As a spray use 2 2/3 fl oz to 1 gallon water equals a 0.5% a.i. solution Add 1 tbsp of a suitable spreader sticker	Spray to floor surfaces until moist Use approximately 1/2 gallon per 750 sq ft Apply after clean out and growout and/or before starting a new flock
	Chicken mites Millipedes	As a spray use 2 2/3 fl oz to 1 gallon water with a tbsp of a spreader sticker per gallon	Spray flooring crevices on roost poles cracks and crevices where insects breed and hide Do not treat birds or animals with this product

IMPORTANT READ COMPLETE LABEL BEFORE USING

Use Restrictions

- Read complete label before using product
- Do not enter or allow others to enter until sprays have dried
- Do not apply this product in a way that will contact workers or other persons either directly or through drift
- Only protected handlers may be in the area during application
- Before application remove animals and cover or remove feed or water to eliminate possible spray contamination

- Ventilate treated areas thoroughly before reentry and replacement of birds or allowing animals access
- Start applications at the far end of the treatment area while backing up towards the exit

Application Rates

- One fluid ounce of Equil Pyrifos contains 0.015625 lb of active ingredient chlorpyrifos
- 3 2/3 fluid ounces to 1 gallon of water = 0.5% a.i. spray by weight
- 5 fluid ounces to 3 gallons of water = 0.3% a.i. spray by weight

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE Store product in its original labeled container in a cool, dry, locked place designated for such insecticides and out of reach of children. Do not expose to extreme temperatures. In case of spillage, soak up with absorbent material such as sawdust or fuller's earth, sweep up and place in a labeled container and dispose of as follows.

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

CONTAINER HANDLING Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once unopened, and the purchase price will be refunded.

The Direction for Use of this Product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Envincio LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Envincio LLC and Seller harmless for any claims relating to such factors.

Envincio LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Envincio LLC, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, ENVINCIO LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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Envincio LLC and Seller offer this product and Buyer and User accept it subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability which may not be modified except by written agreement signed by a duly authorized representative of Envincio LLC

[EPA approval date]