



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 23, 2022

Susan Westra
Chem-Tech, Ltd.
1006 Business Hwy 5
Pleasantville, IA 50225

Subject: Amended Reregistration Label
Product Name: Selco Pyrenone Emulsifiable Concentrate
EPA Registration Number: 47000-127
Decision Numbers: 411888, 410163

Dear Ms. Westra:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrin and PBO REDs, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 01/11/2010

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the

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registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Autumn Metzger by phone at 202-566-2830, or via email at Metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is written in a cursive style with some loops and flourishes.

Elizabeth Fertich

Product Manager 4

Invertebrate-Vertebrate Branch 1

Registration Division

Office of Pesticide Programs

Enclosure

Selco Pyrenone Emulsifiable Concentrate

ACTIVE INGREDIENTS:

Pyrethrins.....	1.0%
Piperonyl Butoxide*.....	10.0%
OTHER INGREDIENTS**:	89.0%
TOTAL	100.0%

* (butylcarbityl) (6-propylpiperonyl) ether and related compounds
** Contains Petroleum Distillates
1 gal = 0.76 lbs Piperonyl Butoxide (PBO) and 0.0076 lb. Pyrethrins.

EPA Reg. No. 47000-127

EPA Est. No. 47000-IA-01
EPA Est. No. 61282-WI-01
EPA Est. No. 66171-CA-001
EPA Est. No. 66171-TN-001

[(First letter of batch number indicates establishment)]

[batch code/lot number]

<p style="text-align: center;">KEEP OUT OF REACH OF CHILDREN CAUTION <i>See [inside, side, front, back] [panels, booklet, leaflet] for [First Aid and] additional Precautionary Statements</i></p>
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Net Contents: _____gallons

Manufactured by:
Chem-Tech, Ltd.
1006 Business Hwy 5
Pleasantville, IA 50225

<p style="text-align: center;">ACCEPTED 08/23/2022 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 47000-127</p>

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call a Poison Control Center or doctor, immediately for treatment advice or transport the patient to the nearest hospital. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on Skin or on 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 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 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor immediately for treatment advice.
Have product container or label with you when calling a poison control center or doctor for treatment advice.	
NOTE TO PHYSICIAN: Contains Petroleum Distillates. Vomiting may cause aspiration pneumonia.	
For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wear long sleeved shirt, long pants, shoes, and socks and chemical resistant gloves made of barrier laminate, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, or Viton.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt,
- Long pants,
- Shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with:

- A filtering respirator (MSHA/NIOSH approval number prefix TC-21C or
- A NIOSH approved Particulate TC-84-A respirator with any N, R, P, OR HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- A particulate respirator with any N, R, or P filter with NIOSH approval prefix TC-84A, or
- A NIOSH approved gas mask with a canister filter with NIOSH approval prefix TC14G, or
- A NIOSH approved power air purifying respirator with HE filter with NIOSH approval number prefix TC-21C.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions or 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.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. For terrestrial uses, do not apply directly to water, to areas where surface water is present or in intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

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

READ THIS LABEL: Read this entire label and follow all use directions, use restrictions and precautions.

USE RESTRICTIONS

Remove or cover exposed food and drinking water before application.

Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

When used as a space spray or fog, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Do not allow adults, children, or pets to enter until vapors, mist, and aerosols have dispersed and the area has been thoroughly ventilated.

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.

Do not apply directly to sewers or drains, or to any area like a gutter where drainage to storm sewers, waterbodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Use specific rate/application restrictions for these active ingredients are as follows:

- The maximum Piperonyl Butoxide (PBO) rate per day for indoor crack and crevice spray is 0.56 lbs. ai/1,000 square feet; and for space sprays is 0.025 lbs ai/1000 cubic feet per day.
- The maximum Pyrethrin rate per day for space spray is 0.0033 lbs a.i./1000 cubic feet; and for crack/crevice or spot surface is 0.22 lbs. ai/1000 square feet.

When used in indoor food handling/processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food, cover food processing surfaces or clean after treatment with a suitable detergent rinse with potable water before use. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Do not apply more than 1 time per day.

For direct application to non-domestic animals/livestock: Do not apply more than 1 time per day. When used in Dairy Barns or facilities: close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Products must be formulated to deliver no more than this maximum rate when used according to directions: Space sprays when non-domestic animals are present – 0.008 lb ai/ 1000 cubic feet/day.

Remove pets, birds (except in commercial poultry operations) and cover fish aquaria before spraying. Avoid exposure of reptiles to this product

Not for use in outdoor residential misting systems.

PREPARATION NOTES

Warm this product to room temperature and mix well before each use. Keep sprayer unit clean to ensure proper delivery. Calibrate equipment often.

APPLICATION INSTRUCTIONS

This concentrate is designed for use undiluted or diluted in mechanical sprayers which gives particles of aerosol size. It can also be diluted with water and applied as a contact spray. The Pyrethrin concentration of dilutions recommended on this label can be determined from the following table:

Pyrethrins Concentration	Amount of this Product	Amount of Water
0.05%	1 Part	19 Parts

0.1%	1 Part	9 Parts
0.2%	1 Part	5 Parts
0.3%	1 Part	2 ² / ₃ Parts
0.4%	1 Part	1 ¹ / ₂ Parts
0.5%	1 Part	1 Part

FOR USE IN

Grain Elevators, Feed Storage Areas, Farm Buildings, Dairy and Beef Barns, Horse Barns, Swine Housing, Milking Parlors, Milk Rooms, Dairies, and other Animal Quarters, Food Processing Plants, Industrial Sites.

See restrictions pertaining to use in food areas and milking areas.

Before application, clean thoroughly interior and exterior of all handling equipment and completely remove all accumulations of dust, grain, and other infested or waste food and feed products from bins and storage areas.

SURFACE SPRAYING

Kills: Cockroaches, Waterbugs, Ants, Beetles, Crickets, Silverfish and Sowbugs. Dilute 1 part concentrate to 9 parts water and spray all surfaces where insects crawl or rest, on walls, in cracks and crevices, building entrances, partitions, under and behind equipment, shelves, cabinets, and counters and to all areas where insects harbor. Apply as a coarse wetting spray, at the rate of 1 gallon diluted solution per 750 square feet. Do not apply on surfaces which could be stained by water. Repeat as necessary, but no more than once per day (24 hours).

SPACE TREATMENT – UNDILUTED

This method of application will control exposed, accessible stages of flies (including fruit flies), mosquitos, Asian beetles, gnats, small flying moths, wasps, hornets, clover mites, cheese mites, cheese skippers, boxelder bugs, earwigs and the following common stored product pests: granary weevils, rice weevils, confused flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, yellow mealworms, grain mites, cadelles and red flour beetles.

Close windows and doors and shut off air conditioning and ventilating systems. Use a fogger, aerosol generator or other equipment adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 2.5 to 5 fluid ounce per 1000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the space and behind obstructions. Keep the area closed for at least 30 minutes. Vacate the treated area and ventilate before occupying. Sweep up and destroy fallen insects. Repeat treatment if re-infestation occurs, but not more often than 1 time per day.

SPACE SPRAY, DILUTED

General: For use in ordinary mechanical fogging equipment to control accessible exposed stages of flies (including fruit flies), mosquitoes, small flying moths, gnats, wasps, hornets, cheese skippers and these stored product pests: granary weevils, rice weevils, confused flour

beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, drugstore beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, mealworms, and grain mites. Close room and shut off air conditioning or ventilating equipment. Dilute 1 part concentrate plus 9 parts water and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Direct spray upward towards the corners of room and ceiling. Vacate the treated area and ventilate before occupying. Sweep up and destroy fallen insects. Keep area closed for at least 30 minutes. Do not apply more than 1 time per day.

LIVESTOCK USES

Poultry Houses: Chicken Mites and Bedbugs. For Chicken Mites, dilute 1 part concentrate to 19 parts water. Apply liberally and thoroughly as a driving spray with particular attention to perch poles, nests and cracks in floor and walls. Spray litter thoroughly. For Bedbug control dilute 1 part concentrate to 9 parts water. Repeat treatment when needed but do not apply more than 1 time per day.

LIVESTOCK

To protect beef and dairy cattle, horses, swine, goats and sheep:

Lice: Dilute 1 part concentrate to 1000 parts water. Apply as a thorough coating spray or dipping to wet all parts of body. Usually 1 1/2 to 3 gallons in required for horses or cattle and 2 to 4 quarts for sheep, goats, and swine. Repeat as needed.

Sheep Ticks: Dilute 1 part concentrate to 49 parts water. Apply as a spray or by dipping to wet all portions of body.

Cattle, Horses, Goats, Swine, and Sheep:

Horse Flies, Stable Flies, and Deer Files: Dilute 1 part concentrate to 9 parts water.

Horn Flies and Mosquitoes: Dilute 1 part concentrate to 19 parts water.

Apply as a spray at the rate of about 1 quart per animal to wet hair over entire body. Apply a light mist, sufficient to set the tips of the hair with particular attention to the legs and underline. Application should be SUFFICIENT TO WET HAIR BUT NOT TO SOAK THE HIDE. Repeat treatment once daily to give continued protection. Do not use more than 1 time per day.

To control face flies on beef and dairy cattle, use sufficient material to wet the face and head but do not spray into the eyes. Repeat as necessary when flies are troublesome, but not more than once per day (24 hours).

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container tightly closed when not in use. Do not store with food or food stuffs. Store in a cool, dry, well-ventilated area.

Pesticide Disposal: 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.

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 mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with appropriate spray oil and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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 other procedures approved by state and local authorities.

DISCLAIMER

DISCLAIMER: To the extent permitted by applicable law, seller makes no representation or warranty, either expressed or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

OR

LIMITED WARRANTY

To the extent permitted by applicable law, Chem-Tech, Ltd. makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent by applicable law, Chem-Tech, Ltd. shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

OR

CONDITIONS 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.

To the extent permitted by applicable law Manufacturer and Seller warrant 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. To the extent permitted by applicable law 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 Manufacturer, and Buyer and User assume the risk of any such use. To the extent

permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

For non-emergency (e.g., current product information),
Call: **1-800-621-8829**

Code (NT.EE.) NT.EE.

Optional Marketing Statements / Graphics:

For indoor Insect Control

For use on Livestock

Kills [Controls] Cockroaches, Ants, Crickets, Sowbugs, Silverfish and other listed insects

Kills [Controls] Stored Product Pests

Kills [Controls] both flying and crawling insect pests

Kills [Controls] Flies, Mosquitoes, Biting Flies, Moths

Water based Concentrate

Can be diluted with Water

Chem Tech, Ltd. is a Wholly Owned Subsidiary of Neogen Corporation.

Manufactured in the U.S.A.

<American Flag Graphic>



Company Logos:



OR

