

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
61966-4

DATE OF ISSUANCE
NOV 22 1996

TERM OF ISSUANCE
Conditional

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Insect Control Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Champon 100% Natural Products, Inc.
10528 Mendocino Lane
Boca Raton, FL 33428

7 5-51462 18/18
5-51463 18/18
J 5-515022 118/18

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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:

A. Within 6 months of receipt of this letter, you submit the following documents:

1. Revised Confidential Statement of Formula (CSF) with the following changes:

a. Block 10 (Components in Formulations)

These are the actual components introduced into your product during manufacture. Your 10/28/96 CSF indicates that you introduce "Oil of Mustard" in your product at 4.5%. Your analysis indicated that your product contained 4.43% "Allyl Isothiocyanate", meaning that your "Oil of Mustard"

ATTACHMENT IS APPLICABLE.

SIGNATURE OF APPROVING OFFICIAL

DATE

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consists of 98.4% "Allyl Isothiocyanate", which is far above the normal 85% to 93% expected. Apparently, there was an error made in mixing and/or analysis. After your first production run, you need to reanalyze your product for both actives to clarify the proper amounts of actives and their oil and oleoresin.

- 2. Submit a chemical analysis of your product for both actives, using the HPLC methods submitted previously for this product. The chemical analysis must include not only the summary value but copies of the actual graphs of the analysis.

If the nominal concentration for either active or the amounts of the oil and oleoresin differ from that on your formula dated October 28, 1996 and label, submit a revised CSF and label to correct the errors

- 3. The weight of one pound of product.

Based on specific gravity values provided so far on your Material Safety Data Sheet (MSDS) and your CSF, a number of divergent values could be computed:

Specific Gravity	Weight of Product (1 gal HOH = 8.345lb)
High 0.915 (CSF)	7.64 lb
Low 1.0 (MSDS)	8.345 lb

Therefore, as an interim value, we will assume that the weight of 1 gallon of product is "8 lb" and will base other calculations on this average figure. After your first production run, submit the weight of one pound of product.

- B. Make the labeling changes listed below and submit one (1) copy of final printed labeling before you release the product for shipment:

- 1. Add "EPA Reg. No. 61966-4" to your label.
- 2. On the Front Panel, add "listed" after "other" just before the ingredient statement.
- 3. Add the following text below your ingredient statement:

One gallon of the product contains 8.0 lb.

- 4. On the Right Panel, incorporate these two sentences into your "General Information" section of your use directions, as indicated below.
- 5. Remove the following sections of text from the use directions. They may be placed after or before the use directions.
 - a. Notice
 - b. Precautionary Statements

- 6. Add the following "Bee Precaution" under "Environmental Hazards".

Environmental Hazards

Bee Precaution: Do not apply prior to or during pollination as Insect Control Concentrate kills and repels bees and, therefore, adversely effects pollination.

- 7. Structure your use directions as follows:

DIRECTIONS FOR USE

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

AGRICULTURAL USE REQUIREMENTS

GENERAL INFORMATION

INSECT CONTROL CONCENTRATE uses only extract of chili ... against repels Aphids ... Grasshoppers and other insects listed below.

MIXING DIRECTIONS

Dilute INSECT CONTROL CONCENTRATE according to the following table, depending on level of infestation and the amount of diluted product needed, and mix thoroughly until a uniform consistency is obtained.

Amount of Product Needed (oz)

Level of Infestation	Amount of Diluted Product (gal)		
	1gal	20gal	200gal
Normal	1.5oz	30oz	300oz
Heavy	2.4oz	48oz	480oz

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HAND APPLICATION DIRECTIONS [One Gallon]

To obtain maximum benefits, apply ... 2.4oz per gallon ... same day of application.

GROUND MACHINE AND AERIAL APPLICATION

Apply by ground machine or aerial application at a rate of 20 gallons of diluted product per acre. For normal infestations, this rate is equal to 30 oz of Insect Control Concentrate, 0.40 lb Capsaicin and related Capsaicinoids, and 0.35 lb Allyl Isothiocyanate per acre. For heavy infestations, this rate is equal to 48 oz of Insect Control Concentrate, 0.63 lb Capsaicin and related Capsaicinoids, and 0.57 lb of Allyl Isothiocyanate per acre.

Apply as a full coverage ... effects pollination.

COMPATIBILITY

INSECT CONTROL CONCENTRATE is compatible ... 85 degrees F.

SITES AND PESTS CONTROLLED

Brassica ... leafminers, Mites.

- 8. Revise your "Storage and Disposal" statement as follows:

Storage and Disposal

Do not contaminate ... by storage.

STORAGE: Storage only in the original container inaccessible to children and pets in a cool (35 and 75 Deg F), dry place, out of direct sunlight and away from heat, open flames, or hot surfaces. Do not freeze.

PESTICIDE DISPOSAL: Wastes resulting ... facility.

CONTAINER DISPOSAL: Rinse container ... out of smoke.

This registration will be subject to cancellation in accordance with FIFRA sec. 6(e) if you do not comply with these conditions. Your release for shipment of the product constitutes acceptance of these conditions.

5 7 12

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

DBI for

William W. Jacobs, PhD
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

- Enclosures: 1) Stamped label
2) A-79 Enclosure

Peacock WP#10:A:\Capsaici\61966-4.NOT:305-5407,-6600:11/22/96

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(FRONT LABEL - INSECT repel)

CHAMPON
100% NATURAL PRODUCTS INC.

INSECT CONTROL CONCENTRATE
KILLS AND REPELS INSECTS

ACCEPTED
WITH COMMENTS
in EPA Letter Dated

NOV 22 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
61966-4

FOR:

Fruits, Vegetables, Nuts, Berries, Grains, Flowers and Shrubbery

TO KILL AND REPEL:

Aphids, Mites, Thrips, Armyworms, Tomato Fruit Worms,
Leafhoppers, Leafminers, White Flies, Fire Ants, Grasshoppers,
and other insects.

Active Ingredients: Capsaicin and related
 Capsaicinoids*.....4.94%
 Allyl Isothiocyanate**.....4.43%
 Inert Ingredients:90.63%
 *Oleoresin of Capsicum **From Essential Oil of Mustard

EPA REG. NO. 61966-4 EPA EST. NO. 61966-FL-01

KEEP OUT OF REACH OF CHILDREN

CAUTION

See right panel for additional Precautionary Statements

PERSONAL PROTECTIVE CLOTHING: Applicators and other listed
handlers must wear long sleeve shirt and long pants, shoes plus
socks.

NET CONTENTS: 1 GALLON OR 55 GALLON DRUMS

MANUFACTURED BY:
CHAMPON 100% NATURAL PRODUCTS INC.
BCCA RATON, FL 33428

96 OCT 29 P3:10

RECD EPA/EPP/DPD1

BEST AVAILABLE COPY

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(RIGHT PANEL)

INSECT CONTROL CONCENTRATE uses only extract of chili and essential oil of mustard to create a unique Pesticide/Repellent alternative. This dual action formula kills on contact and maintains a repelling action against most insects as indicated on the front label.

DIRECTIONS FOR USE

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

NOTICE

Distributor and Manufacturer disclaim all crop liability for product users (farmers, etc.) when product is used in a manner inconsistent with labeling.

AGRICULTURAL USE REQUIREMENTS

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.

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40 CFR 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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) and Restricted Entry Interval (REI).

Do not enter or allow workers entry into treated areas during the REI of 4 hours. PPE and work clothing required for early entry into treated areas 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: Coveralls, Waterpro: Gloves, and Shoes plus Socks.

For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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(RIGHT PANEL CON'T)

GENERAL INFORMATION

INSECT CONTROL CONCENTRATE is composed of food grade ingredients. It kills and repels Aphids, Mites, Thrips, Armyworms, Tomato Fruit Worms, Leafhoppers, Leafminers, White Flies, Fire Ants, Grasshoppers and other insects. To obtain maximum benefits, apply every 7 to 10 days before infestation begins. If infestation is present, apply 1 1/2oz. of INSECT CONTROL CONCENTRATE per gallon of water every 4 to 5 days and increase to 3 oz. per gallon of water after 10 days. Fruits and vegetables treated with INSECT CONTROL CONCENTRATE may be thoroughly washed and consumed the same day of application.

MIXING DIRECTIONS

Add 1 1/2oz. INSECT CONTROL CONCENTRATE to one gallon of clean water, agitating constantly until uniform consistency is obtained. When infestation is heavy, add 3oz. of INSECT CONTROL CONCENTRATE to 1 gallon of water. Apply as stated above.

METHOD OF APPLICATION

INSECT CONTROL CONCENTRATE may be applied by air or ground equipment.

PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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{CENTER LABEL}

APPLICATION DIRECTIONS

Apply as a full coverage, making sure both sides of the leaves are covered. Apply during cool periods of the day. Apply as a preventative treatment prior to insect infestation. Make the first application at foliar emergence and repeat on a 10-14 day spray schedule to maintain the repelling effect. Do not apply prior to or during pollination as INSECT CONTROL CONCENTRATE kills and repels bees and, therefore, adversely effects pollination.

Use Restrictions:

For killing and repelling certain important insects. INSECT CONTROL CONCENTRATE is registered for the following Sites and Pests:

Brassica Vegetables - (Broccoli, Brussels Sprouts, Cabbages, Chinese Mustard, Cauliflower, collards, Kale, Kohirabi, and Mustard Greens): For killing and repelling Aphids, Beetles, Caterpillars, Cutworms, Loopers, Maggots, Weevils, Whiteflies, and Wireworms.

Bulb Vegetables - (Garlic, Leek, Onion, and Shallot): For killing and repelling Armyworms, Leafminers, Maggots, Thrips, and Wireworms.

Cereal Grains - (Barley, Buckwheat, Corn, Millet, Oats, Popcorn, Rye, Wheat, and Wild Rice): For killing and repelling Aphids, Armyworms, Beetles, Borers, Cutworms, Earworms, Grasshoppers, Maggots, Mites, Rootworms, White Grubs, and Wireworms.

Citrus - (Calamondin, Grapefruit, Kumquat, Lemon, Lime, Orange, Tangelos, Tangerines): For killing and repelling Aphids, Cutworms, Leafrollers, Mites, Scale, Thrips, and Whiteflies.

Cotton - For killing and repelling Aphids, Armyworms, Bollworms, Boll Weevils, Cotton Leaf Perforator, Cutworms, Fleahoppers, Loopers, Lygus Bugs, Mites, Saltmarsh Caterpillar, Thrips, Webworms, and Whiteflies.

Cucurbit Crops - (Cucumber, Cantaloupe, Casa Melon, Gherkin, Gourd, Honeydew Melon, Mango Melon, Muskmelon, Pumpkin, Summer and Winter Squash, and Watermelon): For killing and repelling

{CENTER LABEL CON'T}

Aphids, Beetles, Leafhoppers, Leafminers, Loopers, Mites, Thrips, Whiteflies, and Wireworms.

Forage Crops - (Alfalfa, Clover, Grasses, Timothy, and Vetch): For killing and repelling Aphids, Armyworms, Caterpillars, Chinch Bugs, Cutworms, Grasshoppers, Japanese Beetles, Leafhoppers, Lygus Bugs, Mites, Spittlebugs, Thrips, Weevils, and Webworms.

Fruiting Vegetables - (Bell Pepper, Chile Pepper, Cooking Pepper, Eggplant, Ground Cherry, Pepino, Pimento, Sweet Pepper, Tomatillo, and Tomato. For killing and repelling Aphids, Beetles, Cutworms, Fruitworms, Hornworms, Leafminers, Loopers, Mealybugs, Mites, Plant Bugs, Whiteflies, and Wireworms.

Kiwi - For killing and repelling Japanese Beetles.

Leafy Vegetables - (Celery, Cress, Endive, Fennel, Lettuce, Orach, Spinach, and Swiss Chard): For killing and repelling Aphids, Earworms, Grasshoppers, Leafhoppers, Leafminers, Loopers, Sowbugs, Webworms, Whiteflies, and Wireworms.

Legume Vegetables - (Beans including Phaseolus Spp., Lupinus Spp., and Vigna Spp., Broad Beans, Chick Peas, Guar, Jackbean, Lablab Beans, Lentils, Peas, and Soybeans): For killing and repelling Aphids, Beetles, Borers, Curculios, Cutworms, Earworms, Earworms, Leafhoppers, Leafrollers, Loopers, Lygus Bugs, Maggots, Mites, Plant Bugs, Weevils, Whiteflies, and Wireworms.

Nut Trees - (Almond, Beech Nut, Brazil Nut, Butternut, Chestnut, Chinquapin, Filbert, Hickory Nut, Macadamia Nut, Pecan, Walnut): For killing and repelling Aphids, Beetles, Borers, Bud Moths, Carpenterworms, Casebearers, Catocalas, Curculios, Gall Wasps, Leafminers, Mites, Phylloxera, Plant Bugs, Sawflies, Scale, Shuckworms, Spittlebugs, Twig Girdlers, Walnut Caterpillars, Webworms, Weevils.

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Ornamentals - (Flowers, Shrubs, and Trees): For killing and repelling Aphids, Bagworms, Beetles, Borers, Chafers, Curculios, Cutworm, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealybugs, Mites, Plant Bugs, Sawflies, Scale, Spittlebugs, Webworms, and Whiteflies.

Peanuts - For killing and repelling Aphids, Armyworms, Earworms, Cutworms, Leafhoppers, Mites, Rootworms, and Thrips.

Pome Fruit Trees - (Apple, Crabapple, Mayhaws, Pears, Quince): For killing and repelling Aphids, Appleworms, Casebearers, Codling Moths, Curculios, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealy Bugs, Mites, Plant Bugs, Psylla, Sawflies, Scale.

Root and Tuber Vegetables - (Artichoke, Beet, Burdock, Carrot, Cassava, Chicory, Ginger, Ginseng, Horseradish, Parsely, Parsnip, Potato, Radish, Rutabaga, Salsify, Sweet Potato, Turnip, and Yam): For killing and repelling Armyworms, Beetles, Chinch Bugs, Grasshoppers, Leafhoppers, Leafminers, Mites, Plant Bugs, Psyllids, Rust Flies, Slugs, Symphylans, Thrips, Tuberworms, Weevils, Whiteflies, White Grubs, and Wireworms.

Small Fruits and Berries - (Blackberries, Blueberries, Boysenberries, Cranberries, Currants, Dewberries, Elderberries, Grapes, Gooseberries, Huckleberries, Olallieberries, Raspberries, Strawberries, Youngberries): For killing and repelling Ants, Aphids, Beetles, Borers, Cambium, chaters, Curculios, Cutworms, Earwigs, Fruitworms, Grubs, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealy Bugs, Mites, Phylloxeras, Plant Bugs, Rootworms, Sawflies, Scale, Slugs, Spittlebugs, Stem Girdlers, Thrips, Tree Crickets, Weevils, Whiteflies, White Grubs, and Wireworms.

Stone Fruit Trees - (Apricots, Cherries, (sweet and sour), Nectarines, Peaches, Plums): For killing and repelling Aphids, Beetles, Borers, Fruitflies, Fruitmoth, Leafminers, Mites.

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RATE OF APPLICATION

Set equipment to thoroughly wet foliage at a mixture of 1 1/2 oz. to 3 oz. INSECT CONTROL CONCENTRATE to 1 gallon of water. INSECT CONTROL CONCENTRATE is compatible with most surfactants and conventional pesticides. The most effective ambient temperature range for application is 60 to 85 degrees F.

USE RESTRICTIONS

- For killing and repelling certain important insect pests.
- Do not use material if it cannot be applied according to the use patterns on the label.

STORAGE AND DISPOSAL

STORAGE: The optimum storage temperature is between 35 and 90 degrees F. Do not freeze. Do not store in direct sunlight. Do not use or store near heat, open flame, or hot surfaces. Keep out of reach of children and animals. Store in a cool, dry place. Carefully open containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by disposal. Rinse containers thoroughly, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay away and out of smoke.

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