

1021-1751

06/11/2010

1/7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460

OFFICE OF  
PREVENTION PESTICIDES  
AND TOXIC SUBSTANCES

Mr Steven K Ditto  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427

JUN 11 2010

Subject Label Notification(s) for Pesticide Registration 2007-4

Dear Mr Ditto

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated for April 15, 2010 for

**EPA Registration Number 1021-1751 PYGANIC™ Crop Protection EC 1 4**

The Registration Division (RD) has conducted a review of this request for applicability Under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4 The label has been date-stamped "Notification" and will be placed in our records

Please be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself

If you have any questions, please contact Melody Banks on 703 305-5413

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7504P)



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
Amendment  
Other

OPP Identifier Number

## Application for Pesticide - Section I

1 Company/Product Number 1021-1751	2 EPA Product Manager Richard Gepken	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) PYGANIC™ Crop Protection EC 1 4	PM# 10	
5 Name and Address of Applicant (Include Zip Code)  McLaughlin Gormley King Company 8810 10TH AVE N MINNEAPOLIS MN 55427  <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to  EPA Reg No _____  Product Name _____	

## Section - II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

NOTIFICATION

JUN 11 2010

Explanation Use additional page(s) if necessary (For section I and Section II)

Notification pursuant PR Notice 2007 4

## Section - III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2 Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted			
3 Location of Net Contents information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container 10 Oz - 55 Gal	5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other			

## Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)			
Name Steven K Ditto	Title Regulatory Affairs Specialist	Telephone No (Include Area Code) (763) 544-0341	
Certification I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law			6 Date Application Received  (Stamped)
2 Signature 	3 Title Regulatory Affairs Specialist		
4 Typed Name Steven K Ditto	5 Date 4/15/2010		

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**MGK**<sup>®</sup>

**McLAUGHLIN GORMLEY KING COMPANY**

8810 Tenth Avenue North Minneapolis MN 55427-4319 U S A.  
763-544-0341 800-645-6466 Fax 763-544-6437 www.mgk.com

April 15 2010

Document Processing Desk (NOTIF)  
U S ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs (H7504P)  
Room S-4900 One Potomac Yard  
2777 South Crystal Dr  
Arlington VA 22202-4501

**Via Courier**

Subject PYGANIC<sup>™</sup> Crop Protection EC 1 4  
EPA Reg No 1021-1751  
Notification Per PR-Notice 2007-4

Dear Sir or Madam

By Notification we are changing the storage and disposal language to comply with the Final Rule Pesticide Management and Disposal, Standards for Pesticide Containers and Containment'

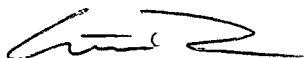
Enclosed are 2 copies of the label One copy has changes highlighted

Notification of label change per PR Notice 2007-4 This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA s regulations at 40 CFR §§ 156 10 156 140, 156 144, 156 146 and 156 156 No other changes have been made to the labeling or the Confidential Statement of Formula for this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156 10 156 140 156 144 156 146 and 156 156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

If there are any questions or you need anything further please contact this office

Sincerely

McLAUGHLIN GORMLEY KING COMPANY



Steven K Ditto  
Registration Specialist

Enclosure

MAY 7 2010

**Quality Products Since 1902**



PYGANIC™ Crop Protection EC 1 4

For use on growing crops and ornamentals as described below  
 This product can be sprayed at any season of the year  
 Flushes insects & mites from hiding  
 Provides rapid knockdown & kill of plant pests  
 Contains pyrethrum – a botanical insecticide derived from chrysanthemums  
 Approved for use on over 200 fruits and vegetables  
 Can be tank mixed with other insect control products  
 Non persistent in the environment  
 Can be used on day of harvest  
 User friendly container for convenient and accurate use  
 Non flammable  
 Controls more than 40 insects  
 One gallon of product treats up to 8 acres  
 Low odor  
 Non corrosive to spray equipment

**NOTIFICATION****JUN 11 2016**

ACTIVE INGREDIENT  
 Pyrethrins  
 OTHER INGREDIENTS

1 40%  
 98 60%  
 100 00%

PYGANIC™ Trademark of McLaughlin Gormley King Co

KEEP OUT OF REACH OF CHILDREN

**CAUTION PRECAUCIÓN**

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)

## STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED	Call a physician or Poison Control Center immediately Do not induce vomiting because of aspiration pneumonia hazard
IF IN EYES	Flush with plenty of water Get medical attention if irritation persists
IF ON SKIN OR CLOTHING	Wash skin with soap and warm water Get medical attention if irritation persists
IF INHALED	Remove victim to fresh air Apply artificial respiration if indicated

For information regarding medical emergencies or pesticide incidents call the International Poison Center at 1 888 740 8712

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS**CAUTION**

Avoid breathing vapors or spray mist Avoid contact with skin or eyes In case of contact flush with plenty of water Wash with soap and warm water after use Obtain medical attention if irritation persists This pesticide may cause skin sensitization reactions in certain individuals Avoid contamination of food or feedstuffs

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below If you want more options follow the instructions for category E on an EPA chemical resistance category selection chart

Applicators and other handlers must wear Long sleeved shirt and long pants Chemical resistant gloves such as Rubber Laminated Nitrile Rubber Neoprene Rubber or Viton Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides 40 CFR 170.240 (d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

#### 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.

#### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. For terrestrial uses, 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 from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

#### DIRECTIONS FOR USE

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

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

#### 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) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

Coveralls

Chemical resistant gloves, such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton

Shoes plus socks

Do not apply this product through any type of chemigation system.

**USED ALONE:** Apply 16 ounces (1 pint) to 64 ounces (2 quarts) per acre by ground in sufficient water for thorough coverage. This product may be applied by air at the rate of 16 to 64 ounces per acre in a minimum of 5 gallons of water. Mix only enough for immediate use. Spraying should begin when the insects first appear. Do not wait until the plants are heavily infested. Repeat as required to maintain effective control. It is recommended that the final spray mix be buffered to a pH of 5.5-7.0.

**USED AS A TANK MIX:** This product may be tank mixed with other insecticides and acaricides to provide a flushing of insects from hiding and into contact with other spray residues. This application should conform to accepted use precautions and directions for both products.

To avoid possible harm to honey bees, it is advisable to apply in the early morning or late evening hours.

#### GROWING CROPS (OUTDOORS AND IN GREENHOUSES)

**ROOT AND TUBER VEGETABLES:** Including (but not limited to) Arracacha, Arrowroot, Purple Arrowroot, Japanese Artichoke, Jerusalem Artichoke, Beets, Sugar Beets, Edible Burdock, Carrots, Cassava (bitter or sweet), Celeriac (celery root), Chervil (turnip rooted), Chicory, Chuffa, Dasheen, Ginger, Ginseng, Horseradish, Leren, Parsley (turnip rooted), Parsnip, Potato, Radish, Japanese Radish (Daikon), Rutabaga, Salsify, Black Salsify, Spanish Salsify, Sweet Potato, Tanier, Turmeric, Turnip, Yam (true), Yam Bean.

**LEAVES OF ROOT AND TUBER VEGETABLES:** Including (but not limited to) Beet, Sugar Beet, Edible Burdock, Carrot, Cassava (bitter or sweet), Celeriac (celery root), Chervil (Turnip Rooted), Chicory, Dasheen, Parsnip, Radish, Japanese Radish (Daikon), Rutabaga, Black Salsify, Sweet Potato, Tanier, Turnip, Yam (true).

**LEAFY VEGETABLES:** Including (but not limited to) Amaranth (Leafy Amaranth, Chinese Spinach, Tampala), Arruguia, Celery, Celtuce, Chervil, Cilantro, Corn Salad, Chrysanthemum (edible leaved), Chrysanthemum (garden), Cress (garden), Upland Cress (ye luv cress), Dandelion, Dock (sorrel), Endive (escarole), Fennel (Florence), Lettuce (head and leafy), Orach, Parsley, Purslane (garden & winter), Rhubarb, Spinach, Fine Spinach (Malabar, Ceylon), Spinach (New Zealand), Swiss Chard.

**BRASSICA (COLE) LEAFY VEGETABLES** Including (but not limited to) Broccoli Chinese Broccoli (Gai Lon) Broccoli raab (Rapini) Brussels Sprouts Cabbage Chinese Cabbage (Bok Choy) Chinese Mustard Cabbage (Gai Choy) Cauliflower Collards Kale Kohlrabi Mustard Greens Rape Greens

**LEGUME VEGETABLES (SUCCULENT OR DRIED)** Including (but not limited to) Adzuki Beans Field Beans Kidney Beans Lima Beans Moth Beans Mung Beans Navy Beans Pinto Beans Rice Beans Runner Beans Snap Beans Tepary Beans Urd Beans Wax Beans Asparagus Beans Black eyed Peas Catjang Chinese Longbeans Cowpeas Chowder Peas Southern Peas Yard Longbeans Broad Beans (Fava Beans) Chick Peas (Garbanzo Beans) Guar Jackbean (Sword Bean) Lablab Bean (Hyacinth Bean) Lentils Peas (Garden Peas Field Peas Sugar Peas) Pigeon Peas Soybeans

**FOLIAGE OF LEGUME VEGETABLES** Including (but not limited to) Plant part of any legume vegetable included in the legume vegetable group that will be used as animal feed including any variety of Beans Field Peas Soybeans

**FRUITING VEGETABLES** Including (but not limited to) Eggplant Ground Cherry Okra Pepinos Pepper (Bell Pepper Chili Pepper Cooking Peppers Pimentos Sweet Peppers) Tomatillo Tomatoes

**CUCURBIT VEGETABLES** Including (but not limited to) Balsam Pear (Bitter Melon) Chinese Waxgourd Citron Melon Cucumber Gherkin Edible Gourds Melons (including hybrids Cantaloupe Casaba Crenshaw Honeydew Melons Honey Balls Mango Melon Muskmelon Persian Melon) Pumpkin Squash (summer & winter) Watermelon (including hybrids)

**CITRUS FRUITS** Including (but not limited to) Calamondin Citrus Citron Citrus Hybrids Grapefruit Kumquats Lemons Limes Mandarin (Tangerine) Orange (sweet & sour) Pummelo Satsuma Mandarin

**POME FRUITS** Including (but not limited to) Apple Crabapple Loquat Pear Oriental Pear Quince

**STONE FRUITS** Including (but not limited to) Apricot Cherry (sweet & sour) Nectarine Peach Plum Prune Chickasaw Plum Damson Plum Japanese Plum

**SMALL FRUITS AND BERRIES** Including (but not limited to) Blackberry Blueberry Cranberry Currant Dewberry Elderberry Gooseberry Grape Huckleberry Loganberry Olallie Berry Raspberry (black & red) Strawberry Youngberry

**ORIENTAL VEGETABLES** Including (but not limited to) Japanese Artichoke Chinese Broccoli (Gai Lan) Chinese Cabbage (Bok Choy) Chinese Mustard Cabbage (Gai Choy) Dasheen Ginger Ginseng Chinese Longbeans Mung Beans Citron Melon Balsam Pear (Bitter Melon) Japanese Radish (Daikon) Chinese Spinach Chinese Waxgourd

**ADDITIONAL CROPS** Asparagus Onions (bulb and green) Rice

**ORNAMENTALS** Including (but not limited to) African Violet Aster Azalea Begonia Calceolaria Calendula Calla Camellia Carnation Cineraria Chrysanthemum Cypress Daffodil Dahlia Dogwood Elm Eucalyptus Fern Ficus Geranium Gladiolus Gypsophila Holly Juniper Lily Margold Oak Palm Peony Petunia Philodendron Pine Roses Snapdragon Sweet Pea Tulips Viburnum Wandering Jew Yew Zinnia

**FOR THE CONTROL OF INSECTS** Including (but not limited to) Ants Aphids Armyworms Asparagus Beetle Blister Beetles Cabbage Looper Caterpillars Cockroaches 12 spotted Cucumber Beetle Colorado Potato Beetles Corn Earworm Crickets Cross striped Cabbageworm Cucumber Beetles Deer Fly Diamondback Larvae Fireworms Flea Beetles Fruit Flies Fruittree Leafroller Grape Leafhopper Green Peach Aphids Greenhouse Thrips Gypsy Moth (adults & larvae) Harlequin Bug Heliothis sp Imported Cabbageworm Leafhopper Leafrollers Leaf tiers Lice Mexican Bean Beetle Potato Leafhopper Psyllids Skippers Stink Bugs Thrips Vinegar Flies Webworms and Whiteflies

#### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store in a cool dry area preferably under lock and key Keep container closed Post as a pesticide storage area Always store pesticides in the original container Store away from food pet food feed seed fertilizers and veterinary supplies Place liquid formulations on lower shelves and dry formulations above

**PESTICIDE DISPOSAL** To avoid wastes use all materials in this container by application according to label directions If wastes cannot be avoided offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry)

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

Triple Rinse as follows [for containers of 5 Gallons (18.9 L) or less] 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 ¼ 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

Triple Rinse as follows [for containers greater than 5 Gallons (18.9 L)] Empty the remaining contents into application equipment or a mix tank Fill the container ¼ full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times


EPA Est No 1021 MN 2