## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON DC 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

AUG 2 2 2012

Rotam Limited c/o Lori Kohler Wagner Regulatory Associates P O Box 640 7217 Lancaster, Delaware 19707

Subject Amendment to add me-too uses caneberry, peanut and soybean

Rotam Imidacloprid Technical

EPA Reg No 81598-5

Your Submission Dated June 25, 2012

Dear Ms Kohler

The labeling referred to above submitted in connection with the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable

A stamped copy of the label is enclosed for your records. Please submit one final printed copy of the labeling before releasing the product for shipment. If you have any questions regarding this label, please contact Autumn Metzger at (703) 305-5314 or metzger autumn@epa.gov

Venus Eagle

Product Manager 01

Insecticide-Rodenticide Branch Registration Division (7505P)

Rotam Limited Amendment to add caneberry & peanut 6/25

## Rotam Imidacloprid Technical

For Formulation Use Only

**ACTIVE INGREDIENT** IMIDACLOPRID\* Other Ingredients Total \*(CASRN 138261-41-3)

98 0% 20% 100 0%

## KEEP OUT OF REACH OF CHILDREN WARNING

FIRST AID	
If Swallowed	Call 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 a poison control center or doctor
	Do not give anything to an unconscious person
If Inhaled	Move person to fresh air
	If person is not breathing call 911 or an ambulance then give artificial respiration
	preferably mouth-to-mouth if possible
	Call poison control center or doctor for treatment advice
If On Skin	Take off contaminated clothing
Or Clothing	Rinse skin immediately with plenty of water for 15-20 minutes
_	Call a poison control center or doctor for further treatment advice
If In Eyes	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 further treatment advice
NOTE TO PHYSICIAN No specific antidote Treat symptomatically	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going	
for treatment	
For emergency information, call your local poison control center for assistance	

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON LABEL

EPA Reg No 81598 5

**EPA Est No** 

Manufactured by Rotam Limited 7/F Cheung Tat Centre 18 Cheung Lee Street Chai Wan, Hong Kong

Net Weight \_\_\_\_ pounds

ACCEPTED

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

EPA Reg No 81598-5

Page 1 of 6

4

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# PRECAUTIONARY STATEMENTS Hazardous to Humans and Domestic Animals

**WARNING**. May be fatal if swallowed. Do not breathe dust or vapor. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and warm water after handling and before eating, drinking or using tobacco products or using the toilet. Remove contaminated clothing and wash before reuse.

## **ENVIRONMENTAL HAZARDS**

This product is highly toxic to aquatic invertebrates. Keep out of lakes, streams or ponds. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing the product to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your local state water board or regional office of the EPA.

## **DIRECTIONS FOR USE**

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

**INSTRUCTIONS TO FORMULATORS**: This technical product may be used for the manufacture of end use products for the following uses:

Formulators using this product are responsible for obtaining Environmental Protection Agency Registration for their formulated products.

TERRESTRIAL FOOD CROPS (Including Domestic Food):

#### FIELD CROPS

Cotton, Potato (incl. Seed Piece Treatment), Tobacco.

**VEGETABLE and SMALL FRUIT CROPS** (Field and Planthouse)

CUCURBIT VEGETABLES Crop Group: Chayote (fruit), Chinese waxgourd (Chinese preserving melon), Citron melon, Cuban pumpkin, Cucumber, Gherkin, Gourd (edible, includes hyotan, cucuzza, hechima, Chinese okra), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), Muskmelon (hybrids and/or cultivars of *Cucumis melo* including true cantaloupe, cantaloupe, casaba, Crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon and Winter melon), Pumpkin, Squash (includes summer squashes: butternut squash, calabaza, crookneck squash, Hubbard squash, scallop squash, straightneck squash, vegetable marrow and zucchini, and winter squashes: acorn squash and spaghetti squash), Watermelon (includes hybrids and/or varieties of *Citrullus lanatus*).

HERBS: Angelica, Balm (lemon balm), Basil (fresh and dried), Borage, Burnet, Camomile, Catnip, Chervil (dried), Chinese chive, Chive, Clary, Coriander (cilantro or Chinese parsley leaves), Costmary, Cilantro (leaf), Curry (leaf), Dillweed, Horehound, Hyssop, Lavender, Lemongrass, Lovage (leaf), Marigold, Marjoram, Nasturtium, Parsley (dried), Pennyroyal, Rosemary, Rue, Sage, Savory (summer and winter), Sweet bay (bay leaf), Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood.

081598 00005 20120822 V2

Rotam Limited Amendment to add caneberry & peanut 6/25

## **GREENHOUSE VEGETABLES** (Mature plants in production greenhouses)

Cucumber and Tomato only

## FRUITING VEGETABLES (Field and Planthouse)

Eggplant Ground cherry Okra Pepper (including bell chili cooking pimento and sweet)
Tomato Pepinos Tomatillo

## BRASSICA (Cole) LEAFY VEGETABLES

Broccoli Broccoli raab (*rapini*) Brussels sprouts Cabbage Cauliflower Cavalo broccoli Chinese (*gai lon*) broccoli Chinese (*bok choy*) cabbage Chinese (*napa*) cabbage Chinese mustard (*gai choy*) cabbage Collards Kale Kohlrabi Mizuna Mustard greens Mustard spinach Rape greens Turnip

#### LEAFY GREEN VEGETABLES

Amaranth (leafy amaranth Chinese spinach tampala) Arugula (Roquette), Chervil Chrysanthemum (edible leaved and garland) Corn salad Cress (garden) Cress (upland yellow rocket winter cress) Dandelion Dock (sorrel) Endive (escarole) Lettuce (head and leaf) Orach Parsley Purslane (garden and winter) Raddicchio (red chicory) Spinach (including New Zealand and vine (Malabar spinach Indian spinach)) Watercress (commercial production only applications must not be made to native cress growing in streams or other bodies of water) Watercress (upland)

#### LEAFY PETIOLE VEGETABLES

Cardoon Celery Celtuce Chinese celery (fresh leaves and stalk only) Florence fennel (including sweet anise sweet fennel Finocchio) Rhubarb Swiss chard

## LEGUME VEGETABLES (Edible Podded and Succulent Shelled Pea and Bean and Dried Shelled Pea and Bean)

Bean (*Lupinus* spp grain lupin sweet lupin white lupin and white sweet lupin) Bean (*Phaseolus* spp field bean kidney bean lima bean navy bean pinto bean runner bean snap bean, tepary bean wax bean) Bean (*Vigna* spp adzuki bean asparagus bean blackeyed pea catjang Chinese longbean cowpea Crowder pea moth bean mung bean rice bean Southern pea urd bean yardlong bean) Pea (*Pisum* spp includes dwarf pea edible-pod pea English pea field pea, garden pea green pea snow pea sugar snap pea) Other Beans and Peas [Broad bean (fava) Chickpea (garbanzo bean) Guar Jackbean Lablab bean (hyacinth bean) Lentil Pigeon pea Soybean Sword bean]

#### PEANUT

## **ROOT, TUBEROUS and CORM VEGETABLES**

Arracacha Arrowroot Artichoke (Chinese and Jerusalem) Beet (garden) Burdock (edible) Canna (edible Queensland arrowrroot) carrot Cassava (bitter & sweet) Celeriac Chayote (root) Chervil (turnip-rooted) Chickory Chufa Dasheen (taro) Ginger Ginseng Horseradish Leren Parsley (turnip-rooted) Parsnip Radish Oriental radish (diakon) Rutabaga Salsify (black) Salsify (oyster plant) Salsify (Spanish) Skirret Sweetpotato Tanier (cocoyam) Tumeric Turnip Yam bean (jicama manoic pea) Yam (true)

#### ANNUAL AND PERENNIAL CROPS

Cranberry Globe Artichoke Hops Strawberry Sugarbeet

081598 00005 20120822 V2

Rotam Limited Amendment to add caneberry & peanut 6/25

## TREE. BUSH and VINE CROPS

▲Bushberry (Blueberry Currant Elderberry Gooseberry Huckleberry Juneberry Ligonberry Salal) Grape (American bunch grape Muscadine grape and Vinifera grape)

#### **BANANA and PLANTAIN**

#### **CANEBERRY**

#### COFFEE

## **CITRUS** (Field and Containerized)

Calamondin Citrus citron Citrus hybrids (chironja tangelo and tangor) Grapefruit Kumquat Lemon Lime Mandarin (tangerine) Pummelo Orange (sweet and sour) Satsuma mandarin White sapote (*Casimiroa* spp) and other cultivars and/or hybrids of these

#### POME FRUIT

Apple Crabapple Loquat Mayhaw Pear (includes Oriental pear) Quince

#### **POMEGRANATE**

#### TREE NUTS (except Almond)

Beechnut Brazil nut Butternut Cashew Chestnut Chinquapin Filbert Hickory nut Macadamia nut Pecan Pistachio Walnut [black and English]

#### STONE FRUIT

Apricot Cherry (includes sweet and tart) nectarine Peach Plum (includes Chickasaw Damson and Japanese) Plumcot Prune (fresh and dried)

#### TROPICAL FRUIT

Acerola Atemoya Avocado Birida Black sapote Canistel Cherimoya Custard apple Feijoa Jaboticaba Guava Llama Longan Lychee Mamey sapote Mango Papaya Passionfruit Persimmon Pulasan Rambutan Sapodilla Soursop Spanish lime Star apple Starfruit Sugar apple Wax jambu

**OUTDOOR RESIDENTIAL CROPS** (For use only in and around commercial and residential areas) Pome Fruits Apple Crabapple Grapes Loquat Mayhew Pear Pear (oriental) Quince Pecans

## TERRESTRIAL NON FOOD CROP (INCLUDING DOMESTIC OUTDOOR)

# NURSERY (Commercial), ORNAMENTALS (trees, shrubs, evergreens, flowers, foliage plants, ground covers)

Includes field grown and plants grown in benches shade houses beds containers (Incl flats) woody and herbaceous species INTERIORSCAPES PLANTSCAPES (Including domestic residential plantings) INDUSTRIAL SITES LAWN and TURF GRASSES

## **FORESTRY**

**FOREST and FOREST NURSERIES** (Includes forest trees and forest nursery floor weeds)
Christmas tree Cotton wood Poplar (Includes members of the genus Populus grown for pulp or timber)

081598 00005 20120822 V2

Rotam Limited Amendment to add caneberry & peanut 6/25

## **GREENHOUSE FOOD CROPS**

NURSERY and VEGETABLE PLANTS (Field grown and plants grown in benches beds containers (incl flats))

## **GREENHOUSE NON-FOOD CROPS**

NURSERY ORNAMENTAL, FLOWERS, GROUND COVERS, INTERIORSCAPES, PLANTSCAPES (Includes field grown or plants grown in benches beds containers (incl flats) woody and herbaceous species)

#### DOMESTIC INDOOR/OUTDOOR

#### WOOD and WOOD STRUCTURE PROTECTION

Pre-construction and post-construction termiticide use

## STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store Rotam Imidacloprid Technical in a cool dry place away from food drink and feeding. If spilled do not flush to waterways (see Environmental Hazards). Carefully collect and containerize spilled material in a manner that produces the least amount of airborne dust. Suitable protective equipment should be worn during any spill cleanup operation (see Precautionary Statements).

**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 DISPOSAL

Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment or a mix tank. Return to point of sale or offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

**EMERGENCY RESPONSE** For 24 hour emergency information regarding spills leaks exposure or accidents call CHEMTREC 1-800-424-9300

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE**: Read the entire Directions for Use and Conditions for 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 Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of this product, which are beyond the control of ROTAM LIMITED or Seller. To the extent consistent with applicable law, the Buyer and User shall assume all such risks, and Buyer and User agree to hold ROTAM LIMITED and Seller harmless for any claims relating to such factors.

ROTAM LIMITED 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 the product contrary to proper instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ROTAM LIMITED and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW ROTAM LIMITED MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR NEITHER A PARTICULAR PURPOSE NOR ANY OTHER EXPENSES OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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