



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

81598-18

Date of Issuance:

3/26/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Rotam Flumioxazin Technical

Name and Address of Registrant (include ZIP Code):

Rachel Hardie
Rotam Limited
c/o Wagner Regulatory Associates, Inc.
P.O. Box 640
Hockessin, DE 19707

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Date:

3/26/21

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Flumioxazin GDCI-129034-1236

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 81598-18.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 4/7/2020

If you have any questions, please contact Nathan Mellor by phone at 703-347-8562, or via email at mellor.nathan@epa.gov.

Enclosure

[MASTER LABEL]

Rotam Flumioxazin Technical

THIS HERBICIDE FOR FORMULATING USE ONLY

ACTIVE INGREDIENT:	BY WT.
Flumioxazin*	98.64%
OTHER INGREDIENTS:	<u>1.36%</u>
TOTAL:	100.00%
*2-[7-fluoro-3,4-dihydro-3-oxo-4-(2-propyn-1-yl)-2H-1,4-benzoxazin-6-yl]-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione	

KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCION

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.)

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call a 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 by a poison control center or doctor. • 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 to 20 minutes. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBERS	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-Hour Medical Emergency Assistance (Human or Animal), call: 1-800-222-1222 . For Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), call CHEMTREC: 1-800-424-9300 .	

[Optional referral statements when booklets and container labels are used:

See Panel for First Aid Instructions and booklet for complete Precautionary Statements and Directions for Use.

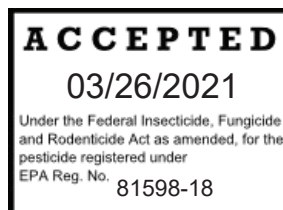
See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.

See label booklet for additional Precautionary Statements Directions For Use, and Storage and Disposal.

See label booklet for complete Directions For Use.]

Manufactured [By] [For]:

Rotam Limited
Unit 6, 26/F, Trend Centre
29 Cheung Lee Street
Chai Wan, Hong Kong

EPA Reg. No. 81598-XX**EPA Est. No.:****Net Contents:**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to non-target plants and aquatic invertebrates. **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 the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

INSTRUCTIONS FOR FORMULATION

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

FOR FORMULATION OF FLUMIOXAZIN CONTAINING HERBICIDE PRODUCTS ONLY.

This product is intended only for use in the formulation of flumioxazin herbicide containing products. Products formulated with Rotam Flumioxazin Technical will require registration with the Environmental Protection Agency.

DIRECTIONS FOR USE

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

Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions. Only for formulation into herbicide products intended for the following uses.

Terrestrial Food Uses On

Individual Crop Uses: Alfalfa, Globe Artichoke, Asparagus, Cactus (Prickly pear), Citrus oil, Cotton, Field Corn, Garlic, Hops, Mint, Olive, Peanut, Pomegranate, Soybean, Sugarcane and Wheat.

Crop Group Uses

Tuberous and Corm Vegetables (Subgroup No. 1C): Arracacha, Arrowroot, Chinese Artichoke, Jerusalem Artichoke, Bitter and Sweet Cassava, Chayote (Root), Chufa, Dasheen (Taro), Ginger, Leren, Potato, Sweet Potato, Tanier, Turmeric, Bean Yam, and True Yam.

Bulb Onion (Subgroup 3-07A): Bulb Daylily; Bulb Fritillaria; Bulb Garlic; Bulb Great-Headed Garlic; Bulb Serpent; Bulb Lily; Bulb Onion; Bulb Chinese Onion; Pearl Onion; Bulb Potato Onion; Bulb Shallot; cultivars, varieties, and/or hybrids of these.

Leaf Petioles (Subgroup 4B): Cardoon; Celery; Celery, Chinese; Celtuce; Fennel, Florence; Rhubarb; Swiss chard

Brassica Head and Stem Vegetable Group 5-16: Broccoli; Brussels Sprouts; Cabbage, Chinese, Napa; Cauliflower; cultivars, varieties, and/or hybrids of these.

Dried Shelled Pea and Bean (except Soybean) (Subgroup 6C): Dried cultivars of Bean (*Lupinus*); Bean (*Phaseolus*) (includes Field Bean, Kidney Bean, Lima Bean (dry), Navy Bean, Pinto Bean, Tepary Bean, Bean (*Vigna*) (includes Adzuki Bean, Blackeyed Pea, Catjang, Cowpea, Crowder Pea, Moth Bean, Mung Bean, Rice Bean, Southern Pea, Urd Bean, Broad Bean (dry), Chickpea, Guar, Lablab Bean, Lentil, Pea (*Pisum*) (includes Field Pea), Pigeon Pea.

Fruiting Vegetables including okra (except Cucurbits) (Crop Group 8-10): Eggplant, Bush Tomato; Bell Pepper; Cocona; Carrant Tomato; Eggplant; Garden Huckleberry; Goji Berry; Groundcherry (*Physalis* spp.), Martynia; Naranjilla; Okra; Pea Eggplant; Pepino, Pepper (Includes Bell Pepper, Chili Pepper, Cooking Pepper, Pimento, Sweet Pepper), Non-Bell Pepper; Roselle; Scarlet Eggplant; Sunberry; Tomatillo, Tomato, Tree Tomato; cultivars, varieties, and/or hybrids of these.

Cucurbit Vegetables (Crop Group 9): Chayote (fruit); Chinese Waxgourd (Chinese Preserving Melon); Citron Melon; Cucumber; Gherkin; Gourd, Edible (includes Hyotan, Cucuzza, Hechima, Chinese Okra); *Momordica* spp. (includes Balsam Apple, Balsam Pear, Bittermelon, Chinese Cucumber); Muskmelon (includes Cantaloupe); Pumpkin; Squash, Summer; Squash, Winter (includes Butternut Squash, Calabaza, Hubbard Squash, Acorn Squash, Spaghetti Squash); Watermelon.

Citrus Fruit (Crop Group 10-10): Australian Desert Lime; Australian Finger-Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Sour Orange; Sweet Orange; Pummelo; Russell River Lime; Satsuma Mandarin; Sweet

Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (Mandarin); Tangor; Trifoliolate Orange; Uniq Fruit; cultivars, varieties, and/or hybrids of these.

Pome Fruit (Crop Group No 11-10): Apple, Azarole; Crabapple, Loquat, Mayhew, Medlar; Pear, Oriental Pear, Quince, Chinese Quince; Japanese Quince; Tejocote; cultivars, varieties and/or hybrids of these.

Stone Fruit (Crop Group No 12-12): Apricot, Japanese Apricot; Capulin; Black Cherry; Nanking Cherry; Sweet Cherry, Tart Cherry, Chinese Jujube; Nectarine, Peach, Plum, American Plum; Beach Plum; Canada Plum; Cherry Plum; Chickasaw Plum, Damson Plum, Japanese Plum, Klamath Plum; Prune Plum; Plumcot, Fresh Prune, Sloe; and cultivars, varieties, and/or hybrids of these.

Caneberry (Subgroup 13-07A): Blackberry; Loganberry; Red And Black Raspberry; Wild Raspberry; cultivars, varieties, and/or hybrids of these.

Bushberries (Subgroup Group No 13-07B): Aronia Berry, Blueberry Highbush and Lowbush, Blueberry, Lowbush, Buffalo Currant, Chilean Guava, Currant Black, Currant Red, Elderberry European, Barberry, Gooseberry, Cranberry Highbush, Honeysuckle Edible, Huckleberry, Jostaberry, Juneberry, Lingonberry, Native Currant, Salal, Sea Buckthorn, cultivars varieties and/or hybrids of these.

Small Fruit Vine Climbing, except fuzzy kiwifruit (Subgroup 13-07F): Amur river grape; gooseberry; grape; hardy kiwifruit; maypop; schisandra berry; cultivars, varieties and/or hybrids of these.

Low Growing Berry (Subgroup 13-07G): Bearberry; Bilberry; Lowbush Blueberry; Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; Strawberry; cultivars, varieties and/or hybrids of these.

Nut Trees including Pistachio (Crop Group 14-12): African Nut-Tree, Almond, Beech Nut, Betelnut, Brazil Nut, Brazilian Pine; Bunya; Bur Oak; Butternut, Cajou Nut; Candlenut; Cashew, Chestnut, Chinquapin, Coconut, Coquito Nut; Dika Nut; Guiana Chestnut; Filbert (Hazelnut), Ginkgo, Heartnut, Hickory Nut, Japanese Horse-Chestnut; Macadamia Nut, Oak, Mongongo Nut; Monkey-Pot; Monkey Puzzle Nut; Okari Nut; Pachira Nut; Peach Palm Nut; Pecan, Pequi; Pili Nut, Pine Nut, Pistachio, Sapucaia Nut; Tropical Almond, Walnut Black and English ,Yellowhorn; cultivars, varieties, and/or hybrids of these.

Rapeseed (Subgroup 20A): Borage, Crambe, Cuphea, Echium, Flax Seed, Gold of Pleasure, Hare's Ear Mustard, Lesquerella, Lunaria, Meadowfoam, Milkweed, Mustard Seed, Oil Radish, Poppy Seed, Rapeseed (Canola varieties only), Sesame, Sweet Rocket, cultivars, varieties, and/or hybrids of these.

Sunflower (Subgroup 20B): Calendula, Castor Oil Plant, Chinese Tallowtree; Euphorbia, Evening Primrose, Jojoba, Niger Seed, Rose Hip, Safflower, Stokes Aster, Sunflower, Tallowwood, Tea Oil Plant, Vernonia, Cultivars, varieties, and/or hybrids of these.

Terrestrial Non-Food Uses On

Conifers and Deciduous Trees and Ornamental Plants Including: Christmas Trees, Dormant Turfgrass, Fallowland, Flowering Plants, Foliage Plants, Forestry including Conifer Reforestation and Poplar Plantations; Golf Courses, Ground Covers, Non-Bearing Fruit Trees, Ornamentals, Ornamental Trees, Outdoor Residential including Dormant Warm Season Turfgrass; Sod Farms, Shrubs and to maintain bare ground non-crop areas of farms and bare ground non-crop areas of Vineyards.

Aquatic Non-Food Uses On

Bayous, Canals, Drainage Ditches, Lakes, Marshes, Ponds, Reservoirs, and other slow moving or quiescent bodies of water.

Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration and Uses for experimental purposes that are in compliance with U.S. EPA requirements.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE: Keep pesticide in original container. Store in a cool dry secure place. **DO NOT** put concentrate or dilute into food or drink containers. **DO NOT** put formulation or dilute spray solution into food or drink containers. Not for use or storage in or around the home. **DO NOT** contaminate food or foodstuffs. **DO NOT** store or transport near feed or food.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused*, dispose of in the same manner.

*Manufacturer may replace this phrase with one indicating whether and how fiber drum maybe reused.

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.

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. 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.

To the extent consistent with applicable law, 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.**

To the extent consistent with applicable law, ROTAM LIMITED or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ROT AM LTD 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 ROTAM LIMITED OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ROTAM LIMITED and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sales and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ROTAM LIMITED.