



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

91540-3

Date of Issuance:

07/30/2018

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Esstar Novaluron Technical

Name and Address of Registrant (include ZIP Code):

Ms. Ann M. Tillman
Agent for Esstar Crop Science, Inc.
c/o Pyxis Regulatory Consulting, Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

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:

Richard J. Gebken, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)

Date:

07/30/2018

2. You are required to comply with the data requirements described in the Generic DCI identified below:

- a. Novaluron GDCI-124002-1545

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. Be aware that proposed data requirements have been identified in a Work Plan. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm
 4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91540-3.”
 5. 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 CSF:

- Basic CSF dated 06/19/2017

If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gebken', written in a cursive style.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

Enclosures: Master Label Stamped "Accepted," dated 07/30/2018
Product Chemistry Review, dated 06/12/2018
Acute Toxicity Review, dated 07/24/2018

Esstar

Esstar Novaluron Technical

For the Manufacture of Insecticides Only

ACTIVE INGREDIENT: Novaluron: 1-[3-chloro-4-(1,1, 2-trifluoro-2-trifluoromethoxyethoxy)-phenyl]-3-(2, 6-difluorobenzoyl)urea.....99.5%
OTHER INGREDIENTS:.....0.5%
TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

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 ON SKIN	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 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 when going for treatment. You may call 1-800-892-0099 for emergency medical treatment information. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).	

Manufactured For:
Esstar Crop Science Inc.
3187 Robertson Gin Road
Hernando, MS 38632

EPA Reg. No.: 91540-XX
EPA Est. No.:
Net Contents:
Lot/batch No.:

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash hands 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 pesticide is extremely toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters except 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 EPA.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
ONLY FOR FORMULATION INTO AN INSECTICIDE FOR THE FOLLOWING USES:
Avocado; Beans; Berries (low-growing), including: cranberry, lingonberry, muntries, partridgeberry, bearberry, bilberry, lowbush blueberry, strawberry, cloudberry; Bushberries, including: blueberry (highbush and lowbush), currant, elderberry, gooseberry, and huckleberry; Carrot; Cotton; Cucurbit Vegetables, including: balsam apple, balsam pear, chayote (fruit), cantaloupe, cucumber, chinese cucumber, gherkin (west indian), edible gourd, melon, citron melon, muskmelon, bittermelon, pumpkin, squash, summer squash, winter squash, watermelon

and chinese waxgourd; Vegetable Fruiting Group 8-10, including: tomatoes (including bush, currant and tree tomatoes), peppers, eggplants (including african, pea and scarlet eggplants), tomatoillo, groundcherry, pepino, okra, cocona, goji berry, garden huckleberry, marynia, narajilla, roselite, and sunberry; Leafy Brassica Greens, including: broccoli raab, chinese cabbage (bok choy), collards, kale, mizuna, mustard greens, mustard spinach, and rape greens; Ornamentals, including: container grown ornamentals in greenhouses, shade houses, and outdoor nurseries; Peanuts; Sorghum; Soybeans; Sugarcane; Sweet Corn; Swiss Chard; Turnip Greens. The use of novaluron on crops grown for food in greenhouses, except tomatoes and cucumbers, is prohibited. 3. 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 4. Uses for experimental purposes that are in compliance with U.S. EPA requirements. Consult ESSTAR CROP SCIENCE, INC. before using this product for formulating purposes. Each formulator is responsible for obtaining EPA registration for their end-use product(s). This product may be used to formulate products for any additional uses not listed on the technical label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
PESTICIDE STORAGE: Keep this product in its tightly closed original container. Store in a cool, dry, well-ventilated (preferably locked) area that is inaccessible to children, animals, fertilizer, feed and foodstuffs.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility.
CONTAINER HANDLING: Liner: 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 equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill. Drum: Nonrefillable container. Do not reuse or refill this container. Dispose of drum in the same manner required for its liner.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Disclaimer of Warranties and Limitations of Liability before using this product. If the terms are not acceptable, return the unopened product at once.
By using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, **ESSTAR CROP SCIENCE INC.** MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. NO AGENT OF **ESSTAR CROP SCIENCE INC.** IS AUTHORIZED TO MAKE ANY WARRANTIES BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, **ESSTAR CROP SCIENCE INC.** DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. **LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT ESSTAR CROP SCIENCE INC. ELECTION, THE REPLACEMENT OF THE PRODUCT.

[EPA APPROVAL DATE]

