Special Local Need Label

Safari
20 SG INSECTICIDE

EPA Reg. No. 33657-16-59639
EPA SLN No. NY-070007

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF NEW YORK
For Use Only in Greenhouses

DIRECTIONS FOR USE
It is a violation of Federal law to use this 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.

ATTENTION
- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Safari 20 SG Insecticide before applying. Carefully follow precautionary statements and applicable use directions.
- In the State of New York, Safari 20 SG Insecticide is registered under FIFRA Section 24(c), as a Special Local Need (SLN) registration. For the State of New York, this 24(c) supplemental labeling provides additional use precautions and limitation applicable to the use of Safari 20 SG Insecticide.
- Use of Safari 20 SG Insecticide according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Safari 20 SG Insecticide.
- In the State of New York, Safari 20 SG Insecticide may only be applied as labeled on ornamental plants, flowers, and foliage plants in greenhouses. Outdoor use is prohibited.
- Do not make any Safari 20 SG insecticide applications until after the target plants are through blooming and pollen and nectar are no longer present.
- Under the conditions of this SLN label no more than two (2) foliar or broadcast applications and/or one (1) soil application can be made per crop per year.

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Safari is a registered trademark of Valent U.S.A. Corporation.

Manufactured for
Valent U.S.A. Corporation
P.O. Box 8025
Walnut Creek, CA 94596-8025
www.valent.com

Made in U.S.A.
Form: NY070007

ACCEPTED
FOR REGISTRATION
SEP 26 2007

NEW YORK STATE DEPARTMENT
OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
PESTICIDE PRODUCT REGISTRATION
September 26, 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Leslie Garcia  
Registration Manager  
Valent U.S.A. Corporation  
P.O. Box 8025  
Walnut Creek, California 94596-8025

Dear Ms. Garcia:

Re: Registration of Special Local Need (SLN) Labeling for Safari 20 SG Insecticide  
(EPA Reg. No. 33657-16-59639) Assigned EPA SLN No. NY-070007

The New York State Department of Environmental Conservation (Department) has reviewed the application submitted by Valent U.S.A. Corporation (Valent) and the supporting information submitted by Landis International, Inc. (Regulatory Agent for the basic registrant Mitsui Chemicals, Inc.) to register Special Local Need (SLN) labeling for Safari 20 SG Insecticide (EPA Reg. No. 33657-16-59639) in New York State. The subject product contains the active ingredient dinotefuran (Chemical Code 044312).

Safari 20 SG Insecticide (EPA Reg. No. 33657-16-59639) is labeled for application as a foliar spray, broadcast spray, soil drench, and via chemigation for insect control in ornamental plants grown in commercial, industrial, and residential areas, indoor and outdoor nursery and greenhouse ornamental production.

The Department recently reviewed applications submitted by Valent to register Safari 20 SG Insecticide and two other end-use products containing the active ingredient dinotefuran. The outdoor use patterns associated with these products present an unacceptable risk to honey bees and other organisms dependant on plant pollen and nectar. Dinotefuran’s environmental fate data, the products’ groundwater advisory statements and the Department’s LEACHP simulations suggest the potential for dinotefuran and its degrade MNG to adversely impact groundwater/drinking water resources in New York State. The basic registrant, Mitsui Chemicals, is conducting additional pollinator and environmental fate studies. The Department will reevaluate the outdoor uses of dinotefuran when the United States Environmental Protection Agency data evaluation record (DER) reviews for these studies are available.

Ms. Leslie Garcia
The market label for Safari 20 SG Insecticide (EPA Reg. No. 33657-16-59639), which is based on the federally approved label for Dinofuran 20% Turf & Ornamental (EPA Reg. No. 33657-16), is not acceptable for registration in New York State due to the above-mentioned concerns.

The subject SLN proposes use of Safari 20 SG Insecticide on ornamental plants grown in greenhouses only. Outdoor use is prohibited. The supplemental (SLN) labeling prohibits Safari 20 SG Insecticide applications until after the target plants are through blooming and pollen and nectar are no longer present and allows no more than two (2) foliar or broadcast applications and/or one (1) soil application per crop per year. The limited use of this product in greenhouses only should not pose any risks to pollinators or groundwater resources in New York State.

The Department has received letters of support for an SLN to allow use of Safari 20 SG Insecticide in greenhouses to control Q-biotype Bemisia whitefly. Mr. Daniel Gilrein, Extension Entomologist, Cornell University Cooperative Extension of Suffolk County, Long Island Horticultural Research and Extension Center stated that there is an urgent need for an effective rotational product for Judo Insecticide/Miticide (EPA Reg. No. 33657-16-59639) where Q-biotype Bemisia whitefly is a problem, and in a product that can be used on plants where Judo applications have been phytotoxic. Mr. Gilrein has run several trials comparing control of Q-biotype Bemisia tabaci whiteflies on poinsettia using a variety of products and Safari 20 SG Insecticide seems to be among the most effective, comparing favorably to Judo. Ms. Cristi L. Palmer, IR-4 Ornamental Horticulture Program Manager notes that preliminary research results indicate that only Judo and Safari 20 SG consistently provide excellent efficacy of Bemisia Q Biotye whiteflies under typical population pressure. Based on the efficacy results and the need for growers to implement viable resistant management practices, IR-4 supports the use of Safari 20 SG to manage Q Biotype whiteflies in New York State.

Based on the information submitted by Mitsui Chemicals and Valent, the letter of support and research data from Cornell University Cooperative Extension, and the summary of efficacy data compiled by the IR-4 Ornamental Horticulture Program, the Department has determined that a special local need exists.

Therefore, under the authority of Section 24(c) of The Federal Insecticide, Fungicide, and Rodenticide Act, the Department hereby grants a SLN registration for Safari 20 SG Insecticide (EPA Reg. No. 33657-16-59639) for use on ornamental plants grown in greenhouses only. The SLN registration is assigned EPA SLN No. NY-070007.

Enclosed for your records are the Certificate of Pesticide Registration and a copy of the New York State stamped “ACCEPTED” SLN labeling for Safari 20 SG Insecticide (EPA SLN No. NY-070007). The SLN labeling specifies use on ornamental plants grown in greenhouses only. Outdoor use is prohibited.

Also enclosed is a copy of the Safari 20 SG Insecticide (EPA Reg. No. 33657-16-59639) product labeling stamped “ACCEPTED FOR REGISTRATION ONLY IN CONJUNCTION WITH STATE-SPECIFIC SUPPLEMENTAL LABELING.” All precautionary statements, applicable use directions, use precautions and limitations of the labeling affixed to the Safari 20 SG Insecticide product container must be followed.
Ms. Leslie Garcia

Please be reminded that a copy of the accepted SLN label must be in the possession of the user at the time of application.

If you have any questions, please contact Michael Radzevich, of my staff, at (518) 402-8768.

Sincerely,

Samuel J Jackling

Samuel J. Jackling
Chief
Pesticide Product Registration Section

Enclosures

cc: w/enc. - Wm. Ronald Landis, Landis International, Inc.
    R. Mungari, NYS Dept. of Ag. & Markets
    W. Smith, Cornell University PMEP
PHYSICAL OR CHEMICAL HAZARDS

The reagent is highly toxic to eyes and skin. Inhaling it can cause damage to the nasal passages. It is a severe irritant to eyes and skin. It is highly toxic if swallowed.

LIMITATION OF LIABILITY

Supplemental State Specific Regulations

State of Oregon

SA-29-03049

Supplemental

State Specific

ONLY IN CONJUNCTION WITH

For Registration

Acceptable
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GENERAL INFORMATION

NOTE: When using this product, wear gloves and protective eyewear to avoid contact with any substance. This product is not intended for use by children. Never leave the area where the product is being used unattended. Always follow the instructions provided by the manufacturer. This product contains no hazardous materials and is intended for indoor use only. This product is not recommended for use in commercial settings. Additional safety information can be found on the product label. This product is not approved for use in professional environments. This product is not intended for use in environments where the product could cause harm to others.
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Posoed Product Feasibility
Hazardous Materials
Division of Solid &
Environmental Conservation
New York State Department
8-50-07-LABLING
SUPPLEMENTAL
STATE-SPECIFIC
ONLY IN CONJUNCTION WITH
FOR REGISTRATION
ACCEPTED

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