



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 7, 2024

Erin Beth Goldman
Registration Specialist
State of Washington Department of Agriculture
1111 Washington ST SE
Olympia, Washington 98504-2560

Subject: FIFRA 24(c) Registration –SLN Acknowledgment Letter
SLN Registration Number: WA120005
EPA Decision Number: 596062
SLN Expiration Date: December 31, 2028
Parent EPA Reg. No.: 352-372
Product Name: Vydate L

Dear Ms. Goldman:

This letter acknowledges receipt of the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits use of Vydate L (containing oxamyl) for suppression of root lesion nematode and dagger nematode in non-bearing raspberries during the first year of establishment after planting. This registration has an expiration date of December 31, 2028.

The Agency has completed a review of this use and acknowledges the State's SLN registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Anna Katrina Briley via email at briley.anna-katrina@epa.gov.

Sincerely,

Jennifer Gaines, Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division/Office of Pesticide Programs

cc: Chad Schulze, USEPA Region 10 Coordinator
Dirk Helder, USEPA Region 10 Tribal Coordinator

RESTRICTED USE PESTICIDE**Due to Acute Toxicity and Toxicity to Birds and Mammals**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

OXAMYL**GROUP****1A****INSECTICIDE**

FIFRA Section 24(c) Special Local Need (SLN) Label

Corteva Agriscience LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Vydate L

EPA Reg. No. 352-372

DANGER**POISON****PELIGRO**

EPA SLN No. WA-120005

For Distribution and Use Only in the State of Washington

**FOR THE SUPPRESSION OF ROOT LESION NEMATODE
AND DAGGER NEMATODE IN NON-BEARING*
RASPBERRIES DURING THE FIRST YEAR OF
ESTABLISHMENT AFTER PLANTING
(For Use ONLY in Western Washington)**

Expiration date: This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2028.

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.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the EPA registered label.
-

Directions for Use

Vydate L Insecticide/Nematicide is recommended for use in Washington for the suppression of root lesion nematode and dagger nematode in non-bearing raspberries* during the first year of establishment after planting.

* Non-bearing plants that will not bear fruit within 12 months after application.

WSDA POLLINATOR PROTECTION

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply product or allow to drift to blooming crops or weeds if bees are foraging the treatment area.

HOW TO USE

Surface Band Spray

For post-planting ground applications: Apply Vydate L at 2 quarts per acre (1 lb oxamyl per acre) using a spray volume of at least 40 to 60 gallons per acre as a 4-foot wide band application centered over the plant row. Time application when rainfall is imminent, or use overhead irrigation to incorporate Vydate L into the plant root zone. If overhead irrigation is used to incorporate Vydate L, apply 0.25 to 0.50 acre inch of water as soon after application as possible to move the applied Vydate L at least 2 inches deep into the soil.

However, do not irrigate to the extent that surface runoff occurs. The available water capacity of silt loam soils is generally 0.25-0.30 inch of soil profile. The depth of water movement is highly dictated by the soil moisture content at time of irrigation. For example, applying 0.25 inch of water to a silt loam soil that is 25% moisture depleted would move the pesticide/moisture front about 5 inches.

Application Through Drip Irrigation Systems

Vydate L may be applied via drip irrigation systems. Apply Vydate L at 2 quarts per acre (1 lb oxamyl per acre) using surface drip irrigation systems.

Drip system design criteria and operational performance must be consistent with the USDA Natural Resources Conservation Service Practice Standard Code 441 (Irrigation System, Microirrigation) and with an emission uniformity (EU) not less than 85 percent.

The surface drip system must be properly designed, free of leaks, and operated in a manner that provides uniform distribution (application) of treated water through the drip irrigation system. Do not begin to inject Vydate L until the irrigation system is at the desired operating pressure and distribution uniformity has been determined. Crop injury, lack of effectiveness, or illegal crop residue can result from non-uniform distribution of the treated water.

Irrigate in a manner to wet the root zone first, then inject Vydate L for a period to distribute the material uniformly to the crop root zone. After Vydate L has been applied, flush the entire injection and irrigation system with untreated water before turning off the irrigation system. Refer to the federal label for additional chemigation directions. A total of two applications can be made following the application timing instructions on this label.

APPLICATION TIMING

Make first application, using drip irrigation or surface spray, after planting when the soil temperature is at least 45 degrees F at a depth of 8 inches. To extend protection against nematode damage, make a second application a minimum of three weeks after the first application. All surface band spray applications should be timed to coincide with imminent rainfall or followed by overhead irrigation.

Note: Vydate L gradually degrades when left on the soil surface in the presence of sunlight. To maximize the efficacy of Vydate L, use a high spray volume to move the product into the soil profile and apply when rain or overhead irrigation is expected.

RESTRICTIONS/PRECAUTIONS

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

Do not make applications to plants under water stress or plants not actively growing.

Do not apply to soils that are already saturated with moisture. Soil must be below field capacity at time of application to minimize the risk of surface run-off or leaching beyond the intended treatment zone. Since varieties are numerous, continually change, and may respond differently to, test Vydate L on a small scale before proceeding to large-scale application. Varietal response may also vary if Vydate L is mixed with other products.

Do not apply by air.

Do not apply through any type of irrigation system other than drip irrigation systems as allowed on this SLN label.

Do not make more than two applications per year.

Do not apply more than 1 gallon of Vydate L per acre (2 lbs oxamyl per acre per year).

Do not apply to raspberries within 12 months of harvest.

Use is limited to raspberries grown in Western Washington only. Do not apply to raspberries grown in eastern Washington. Use only on commercial plantings; do not use on home plantings.

Refer to the product label for spray drift management instructions and restrictions.

WSDA AQUATIC ADVISORY

This pesticide is toxic to aquatic organisms (fish and invertebrates) and extremely toxic to bird and mammals. Vydate L Insecticide should not be used in accordance with this SLN where impact on listed threatened or endangered species is likely.

This product can contaminate surface water through ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface waters.

Residues of Vydate L can seep or leach through soil and can contaminate ground water which may be used for drinking. Users are advised not to apply Vydate L where the water table is close to the surface and where soils are very permeable, i.e., well-drained soils such as loamy sands. Local agricultural agencies can provide information on the soil type in your area and the location of the ground water.

WSDA Chemigation Guidance

Application off-site is prohibited. The chemigation application must be continuously observed whenever sensitive areas as defined in WAC 16-202-1002(44) (including but not limited to schools, parks, dwellings, occupied buildings or structures, public roadways, and waters of the state) are at risk of being exposed to drift, runoff, or overspray.

An inspection port or a direct access point is required, and it must be positioned immediately upstream of the irrigation mainline check valve and be of sufficient size to allow visual and manual inspection of the check valve and low pressure drain. The inspection port or access point must have a minimum diameter of 4 inches, unless an alternative access system is approved by WSDA (WAC 16-202-1012[1]).

The chemigation application tank cannot be placed within 20 feet of and must be down gradient from wellheads or other sensitive areas. Mixing or loading activities cannot occur within 20 feet of the wellhead or other sensitive areas (WAC 16-202-1008[1]).

The operator of the chemigation system must read and understand the WA State Chemigation Rules (WAC 16-202-1001 through WAC 16-202-1024) prior to conducting a chemigation application and must adhere to the requirements contained therein. The rules can be accessed from the Washington State Legislature website (apps.leg.wa.gov/WAC/default.aspx)

WSDA Container Disposal Guidance

Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic containers in Washington is available on the WSDA website under the Waste Pesticide Program. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

IMPORTANT

BEFORE USING VYDATE L, READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

This label contains new or supplemental instructions for use of this product which may not appear on package label. Follow the instructions carefully.

Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

™®Trademarks of Corteva Agriscience and its affiliated companies

R641-012

Approved: __/__/__

Replaces R641-004