



FIFRA Section 24(c) Special Local Need (SLN) Label
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON
For Control of Twospotted Spider Mite in Mint
Oberon[®] 4 SC Insecticide/Miticide

EPA Reg. No. 264-850

EPA SLN. No. WA-170012

THIS LABEL FOR OBERON 4 SC INSECTICIDE/MITICIDE EXPIRES AND MUST NOT BE DISTRIBUTED OR
USED IN ACCORDANCE WITH THIS SLN REGISTRATION AFTER DECEMBER 31, 2027.

ACTIVE INGREDIENT:

Spiromesifen: 2-oxo-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-4-yl 3,3-dimethylbutanoate **45.2%**

OTHER INGREDIENTS: **54.8%**

TOTAL: **100.0%**

OBERON contains 4 pounds of spiromesifen per US gallon (480 grams per liter).

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All handlers (mixers, loaders, and applicators, or individuals performing one or more of these tasks) must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Chemical resistant gloves made of any waterproof material

See Engineering Controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

In addition to the PPE for all handlers, **mixer/loaders supporting aerial applications to mint must use closed mixing/loading systems** that meet the requirements listed in the WPS for agricultural pesticides 40 CFR 170.607(d)(2)(i) & (ii) for dermal protection.

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.607 (d-f)] the handler PPE requirements may be reduced or modified as specified in the WPS.

Removable chemical extraction probes (also known as "stingers") used in suction/extraction systems must be rinsed within the pesticide container prior to removal.

DIRECTIONS FOR USE

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This label 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 the EPA registered label and this SLN label.

MINT

Pest Controlled	Rate Per Application (fluid ounces/Acre)	Use Directions
Twospotted spider mite	4.0 – 8.0	Make a foliar application at the onset of infestation, prior to the establishment of a damaging population. Repeat as necessary but no closer than a 7-day interval. Application may be made by ground, by air or by chemigation (refer to Restrictions). Please refer to the OBERON 4 SC Section 3 label for additional information.

RESTRICTIONS:

- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours following application. After the 12-hour REI expires, do not allow workers to move hand set irrigation equipment within 11 days of application, except if the agricultural employer ensures that all of the following requirements are met as permitted by the WPS [40 CFR 170.603]:
 - No worker is allowed in the treated area for more than eight hours in 24-hour period.
 - The worker has no contact with pesticide-treated surfaces other than minimal contact with feet, lower legs, hands, and forearms.
 - At least coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material and shoes plus socks are worn.
 - Notify workers of this prohibition and conditions for early entry.
- **Minimum single application rate:** 4.0 fl oz/acre OBERON 4 SC INSECTICIDE/MITICIDE (0.125 lb/acre spiromesifen)
- **Maximum single application rate:** 8.0 fl oz/acre OBERON 4 SC INSECTICIDE/MITICIDE (0.25 lb/acre spiromesifen)
- **Maximum annual application rate:** 11.2 fl oz/acre OBERON 4 SC INSECTICIDE/MITICIDE (0.35 lb/acre spiromesifen) per year
- **Maximum number of applications per year:** 2
- Minimum application volume: 10.0 GPA – ground, 5.0 GPA – aerial application
- Do not apply during mint flowering. Do not apply when bees are foraging on mint.
- Pre-harvest Interval (PHI): 7 days
- This product may be applied through irrigation systems. Refer to the EPA registered label for chemigation directions and refer to the WSDA Chemigation Guidance section on this SLN label. **Types of Irrigation Systems:** Apply OBERON 4 SC INSECTICIDE/MITICIDE only through sprinkler, including center pivot, lateral move, side roll, or overhead solid set irrigation systems. Do not apply OBERON 4 SC INSECTICIDE/MITICIDE through any other type of irrigation system.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. OBERON 4 SC INSECTICIDE/MITICIDE should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Natural Resources Assessment Section web site (<https://agr.wa.gov/departments/land-and-water/natural-resources>), or contact the Washington Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or US Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Do not contaminate surface water through spray drift. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of spiromesifen from runoff water and sediment.

Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

Groundwater Advisory

Degradates of spiromesifen have properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

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. In order to minimize the potential for application off-site, WSDA recommends that the product only be applied through low pressure irrigation systems (defined as 5 to 30 pound per square inch measured at the nozzle) with a nozzle release height no higher than 3 feet above the target crop, and that end guns be disabled throughout the application.
- 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 four 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, the 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 (<http://apps.leg.wa.gov/WAC/default.aspx?cite=16-202>).

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 pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site (<https://agr.wa.gov/wastepesticide>). 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.

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577.

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937).

As with any crop-protection product, always read and follow label directions.

For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

Section 24c SLN Registrant:

**Bayer CropScience, LP
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