

Oxadiazon: Changes and Allowances



General

EPA has completed the interim registration review decision for oxadiazon and has mandated adjustments to oxadiazon end-user labeling.

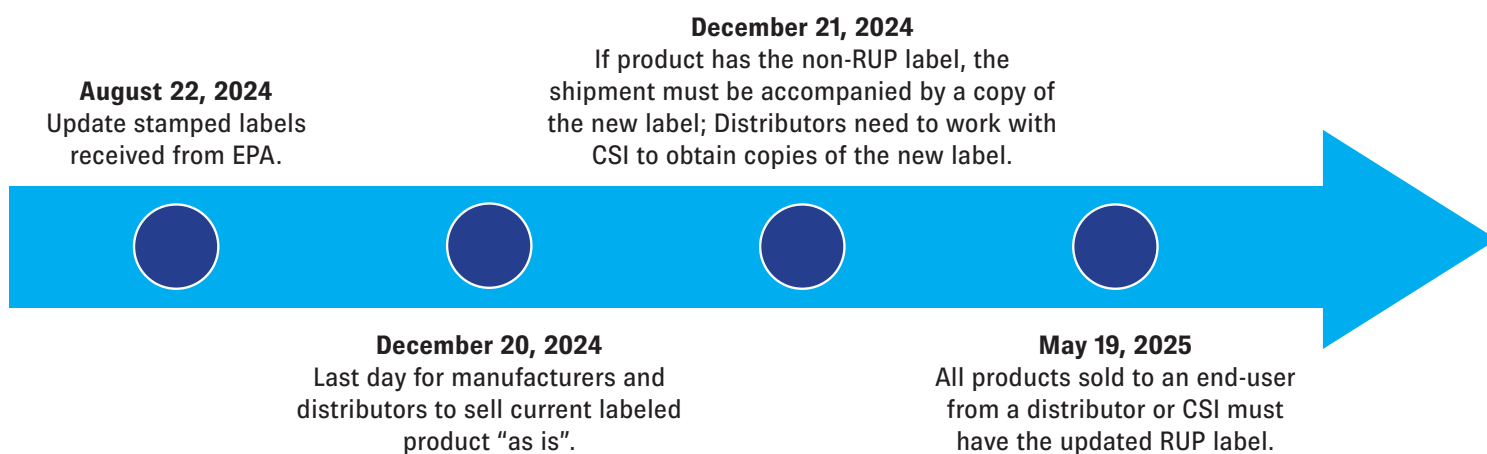
What has changed as it relates to the T&O market?

- EPA is requiring that all oxadiazon products be restricted use products (RUPs).
- Liquid products will no longer be allowed for use on ornamentals in residential settings or properties.
- The maximum lbs. of oxadiazon per acre will be limited as will the number of applications per year.
- Golf course applications will be limited.

What will still be allowed?

For golf course turf, total applications of oxadiazon (regardless of brand or formulation) are limited to 30% of the total managed turf area of a golf course per year.

What is the timeline?



What if I have old Oxadiazon 50MC or Oxadiazon tech leftover?

This EPA Interim Registration Review Decision (ID) does not affect the use of Oxadiazon 50% MC or Oxadiazon 99% tech in the same way as end-use products since they are used for formulation/manufacturing only and cannot be sold for end-use applications in their current form. There will be no timelines on these formulation/ manufacturing products currently in your possession. If you have existing inventory of Oxadiazon 50MC or Oxadiazon tech you can use this material during and beyond the 120-day period. The 120-day timeline only effects the "old" end-use labels/bags.

Label Changes

Change to Restricted Use Status:

- Restricted Use Pesticide due to potential human health risks of concern (cancer) from chronic dietary or dermal exposure when used in accordance with label directions.
- 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.

Updated Use Requirements:

- After application, user must thoroughly irrigate the site as soon as possible on the same day of application.
- Liquid products no longer allowed for application to ornamentals in residential properties.

Changes for Dry Granular Products:

- For all use sites:
 - The minimum retreatment interval (RTI) between applications is 60 days.
 - Total applications of oxadiazon (regardless of brand or formulation) must not exceed 6.0 lbs a.i./A/year if this product is used on the same site with liquid formulations.
- For oxadiazon use on turf:
 - A maximum single application rate of 3.0 lbs a.i./A, and a maximum annual application rate of 6.0 lbs a.i./A.
 - For applications on non-agricultural turf (e.g., golf courses, parks, athletic fields) that follow a liquid application, [product] must be applied 60 days or later after the liquid application. After applying this product, no liquid applications of oxadiazon are allowed within the same calendar year on the same area of turf.
 - For applications to non-agricultural turf (e.g., golf courses, parks, athletic fields), this product may not be applied prior to any liquid applications of oxadiazon within the same calendar year on the same area of turf.
 - On golf course turf only: In areas of heavy weed infestation only, the maximum single application rate is 4.0 pounds of active ingredient per acre, and the maximum annual application rate is 8.0 pounds of active ingredient per acre. No liquid applications may be applied on areas of turf treated at this maximum application rate in the same year.
 - On golf course turf only: total applications of oxadiazon of all physical forms are limited to 30% of the total managed turf area of a golf course per year. Applications may be made to any turf surface type, including fairways, tees, greens, roughs, non-playable turf surfaces, or other managed turf areas. This 30% limit may be applied to the same or different turf areas from year to year.
 - On golf course turf and sod farms: a minimum 10-foot-wide untreated vegetative buffer must be maintained between the treated area and any surface water features.
- For ornamental landscaping, trees, shrubs, and nurseries:
 - A maximum single application rate of 3.0 lbs a.i./A, and a maximum annual application rate of 6.0 lbs a.i./A.

Changes for Liquid Products:

- For all use sites:
 - Mechanically pressurized handguns may only be used for applications to golf course turf.
 - The minimum retreatment interval (RTI) between applications is 60 days.
 - Total applications of oxadiazon (regardless of brand or formulation) must not exceed 6.0 lbs a.i./A/year if this product is used on the same site with other formulations.
- For oxadiazon uses on non-agricultural turf sites (e.g., golf courses, parks, athletic fields):
 - A maximum single application rate of 3.0 lbs a.i./A and maximum annual application rate of 3.0 lbs a.i./A, with use limited to one application per year.
 - Application of this product may be followed by one or more applications of a granular oxadiazon product. Total applications of oxadiazon (regardless of brand or formulation) must not exceed 6.0 lbs a.i./A/year when a liquid application has been applied.
 - This product may be applied [to dormant turf in late winter or early spring] as the first application of the calendar year. This product may not be applied to any turf area that has already been treated with a granular formulation of oxadiazon within the same calendar year.
 - On golf course turf only: total applications of oxadiazon (regardless of brand or formulation) are limited to 30% of the total managed turf area of a golf course per year. Applications may be made to any turf surface type, including fairways, tees, greens, roughs, non-playable turf surfaces, or other managed turf areas. This 30% limit may be applied to the same or different turf areas from one year to the next.
 - Applications made using backpack sprayers may only be used for spot treatments (treatment of a maximum of 1000 square feet per acre).
 - On golf courses: A minimum 10-foot-wide untreated vegetative buffer must be maintained between the treated area and any surface water features.
- For oxadiazon uses on agricultural turf sites (i.e., sod farms):
 - A maximum single application rate of 3.0 lbs a.i./A and a maximum annual application rate of 6.0 lbs a.i./A from all physical forms.
 - A minimum 10-foot untreated vegetative buffer must be maintained between the treated area and any surface water features.
- For oxadiazon uses on woody ornamental shrubs and trees, rights-of-way, ornamental nurseries, and conifer nurseries:
 - A maximum single application rate of 2.0 lbs a.i./A, and a maximum annual application rate of 2.0 lbs a.i./A, with use limited to one application per year.
 - Applications made using backpack sprayers may only be used for spot treatments (treatment of a maximum of 1000 square feet per acre).