

Protect. Promote. Prosper.

How to Find a Pesticide Effective against Japanese Beetle

Before you use a pesticide with the goal of controlling Japanese beetle, you must confirm that the pesticide is labeled for use against Japanese beetle and is registered for sale and distribution in Oregon.

Key Points:

- Japanese beetle must be listed on the label. To use a pesticide against Japanese beetle, the pest must appear on the container label.
- Follow the application rate and timing. Effectiveness depends on applying the correct rate at the proper pest stage. Pesticides that control Japanese beetle may target either larvae (grubs) or adults; confirm which stage the product is labeled to control.
- The product may need to be diluted or mixed. Many pesticides are concentrates and must be mixed at the labeled dilution rate for Japanese beetle control.
- THE LABEL IS THE LAW. Always read and follow the entire container label. This
 includes application directions, site restrictions, Personal Protective Equipment
 (PPE), re-entry intervals, and precautions. If the label refers you to supplemental
 booklets or pamphlets, those are legally binding as well.

Finding a Pesticide

To locate a product that may be used for Japanese beetle control in Oregon,

- Search for a pesticide on PICOL, consult with OSU Extension Service, or locate a product in a store.
- 2. Check that the product is labeled to control Japanese beetle on your target site (for example: garden beds, lawns, ornamental trees and shrubs).
- 3. Confirm that the product is registered in Oregon.
- 4. Follow all label directions.

Step 1. Search for a pesticide that can be used to control Japanese beetle

- You can use <u>PICOL</u> to search for a pesticide that controls Japanese beetle and can be used on your intended application site.
 - Enter Japanese Beetle in the search bar and select desired parameters such as state and use sites.
- You can consult with Extension Service to help identify a pesticide.
 - Visit https://extension.oregonstate.edu/ask-extension or visit https://extension.oregonstate.edu/find-us.
- You can locate a pesticide in a home improvement, grocery, or farm store

Step 2: Check the label for Japanese beetle and your target use site.

- Review the "Pests Controlled" or "Directions for Use" section.
- If Japanese beetle is listed, the product can be used to control that pest according to the applicable use directions.
- Check the label to see if your intended use site, crop, or plant is listed.
- Review the entire label and check for any use or site restrictions to ensure that you will be able to use the product according to the label.

Step 4: All directions on the label must be followed, including:

- Precautions
- Restrictions (e.g., pollinator protection, water body buffers, use site, application methods)
- Personal Protection Equipment requirements
- Restricted Entry Intervals
- Application directions
- Application rates for Japanese beetle (grubs and/or adults).
- Target sites (e.g., turf, ornamentals, food crops).
- Timing of applications.
- Preharvest intervals (for crops).

Questions?

If, after reviewing the label, you are unsure how to properly apply a pesticide product, please contact the manufacturer or email ODA Pesticides Program at pesticide- expert@oda.oregon.gov. You may also email that address to confirm whether a specific product is registered in Oregon (include full product name and EPA Reg. No.).

For non-pesticide related Japanese Beetle questions please email plant-entomologist@oda.oregon.gov

For More Information

ODA Japanese Beetle Information:

https://www.oregon.gov/oda/ippm/survey-treatment/pages/japanese-beetle.aspx

How to Register a Pesticide Product in Oregon:

https://www.oregon.gov/oda/pesticides/pesticide-product-information/pages/how-to-register.aspx