

# Oregon Pesticide Program

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*May 18, 2021*

*House Committee on Agriculture  
and Natural Resources*



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Insecticide



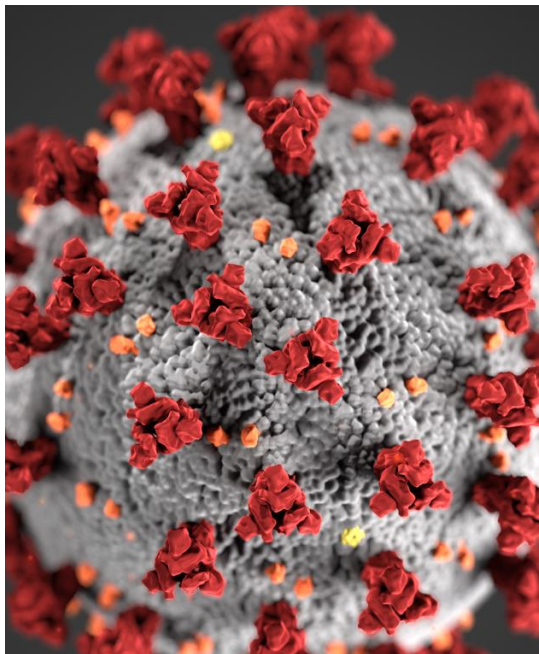
Herbicides



Repellents



Fungicide



Antimicrobials



Molluscicide

# What is a Pesticide?

## Insecticide

Insect Control

- Ants
- Japanese Beetle
- Fleas

## Fungicide

Fungus Control

- Mold
- Powdery Mildew
- Blight

## Herbicides

Plant Control

- Weeds
- Invasive plants

## Antimicrobials

Microorganisms Control

- Viruses
- Parasites
- Bacteria

## Repellents

Repels Pests

- Mosquitos
- Spiders
- Ticks

## Molluscicide/ Rodenticide

- Slugs
- Snails
- Rats



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# Categories of Pesticides



## Household Use

- Cleaning supplies
- Repellent
- Flea & Tick

## General Use

- Lawn & Garden
- Pest Control
- Baits
- 13,856 OR products



## Restricted Use

- Licensed Applicators
- Continuing Education
- Additional Regulation
- 560 OR products



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# Pesticide Regulation



## ORS Chapter 634

Foundational statute for Oregon's pesticide program that governs ODA's enforcement and education authorities

## EPA & ODA Cooperative Agreement

Legal agreement that outlines the delegate authorities from EPA to ODA

## EPA & FIFRA

Foundational federal law and authority that governs all pesticide use, manufacturing, and sales in all 50 states



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# State and Federal Responsibilities



## Oregon Department of Agriculture

- Register pesticides for sale in Oregon
- Investigate and enforce pesticide requirements
- License applicators
- Establish and implement certification and training programs
- Collaborate with state and federal partners for pesticide stewardship
- Regulate pesticides within authorities
- Provide for special local needs & emergency situations



## Environmental Protection Agency

- Register pesticides for use in U.S.
- Evaluate new pesticides & uses
- Review safety of all pesticides
- Register pesticide producing establishments
- Develop & enforce pesticide requirements



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# Oregon Pesticide Regulation

## Linden Tree Rule



In 2015 ODA adopted final rules banning 4 active ingredients from being applied to linden trees

## Aminocyclopyrachlor (ACP)



In 2019 ODA restricted use of ACP a common weed killer to in right of ways

## Chlorpyrifos



In 2020 ODA restricted the use of the active ingredient chlorpyrifos in Oregon



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# ODA Pesticide Program

- Administrator & policy specialist (shared)
- 2 Program Managers
- Office Manager (shared)
- 4 Support Staff
- 14 Investigators, case reviewers & lead investigator
- 5 Licensing, certification, & registration specialists
- Pesticide Analytical & Response Center (PARC)
- Citizen advocate
- Pesticide Stewardship Program (PSP) Coordinator
- Worker Protection Standard Specialist\*



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# License Types in Oregon



Operators	843
Commercial applicators	3,366
Trainees	1,330
Apprentice	545
Public applicators	1,842
Private applicators	3,871
Consultants	660
Dealers	242
Aerial applicators	93



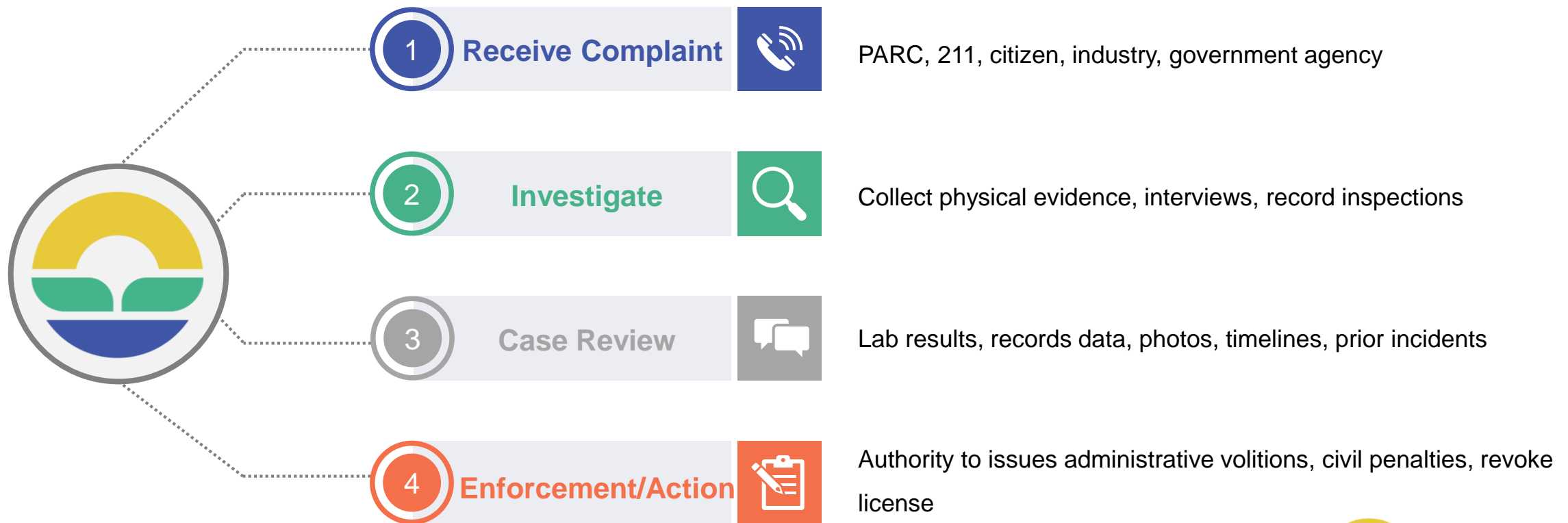
# The Label is the Law



## CHRISTMAS TREES

PEST	RATE	APPLICATION INSTRUCTIONS AND PRECAUTIONS
root weevil spruce spider mite	3.9 to 6.4 fl. oz. per acre (0.06 to 0.1 lb. ai per acre)	<p>For spray applications, cover foliage with sufficient water to provide thorough, uniform coverage and distribution of spray mixture. For ground applications, use a minimum of 20 gallons of spray mixture per acre.</p> <p>For air applications, use a minimum of 5 gallons of spray mixture per acre.</p> <p>This product is normally not phytotoxic to Christmas trees. Since all varieties grown under local climatic conditions may be hardy to this product, test a small area of typical plants to ensure that no injury occurs.</p> <p>Do not apply more than 0.1 lb. a.i. (6.4 fl. oz. formulated product) per acre per year.</p> <p>Do not make more than 3 applications per year.</p> <p>Do not make applications less than 21 days apart.</p> <p>Do not make applications through irrigation systems.</p> <p>For use only in OR &amp; WA.</p>

# Pesticide Investigation Process



# Pesticide Investigations

	2016	2017	2018	2019	2020
Complaint	325	250	250	223	262
*Routine	260	380	375	417	130
*Other	106	57	75	111	109
<b>Total</b>	<b>691</b>	<b>687</b>	<b>700</b>	<b>751</b>	<b>501</b>

\*Marijuana Compliance Assistance Program (MCAP) included in Routine & Other

2017 = 107

2018 = 100

2019 = 64

2020 = 69



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# Best Available Technologies



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