

### Department of Agriculture

635 Capitol St NE Salem, OR 97301-2532

## **School Integrated Pest Management Law**

August 21, 2018



The Oregon Department of Agriculture is reaching out to remind Oregon school boards and governing bodies about the School Integrated Pest Management (IPM) law\*, which became effective in 2012. This law helps promote a healthy school environment by setting minimum standards for pest management practices, which include restrictions on pesticide use, and requirements for notification and recordkeeping.

School boards (and other school governing bodies) have certain responsibilities under state law, including:

- **Adopting an IPM plan** that meets or exceeds the standards of the law.
- **Designating a coordinator** for each school to implement and oversee the IPM plan.
- Providing a process for responding to inquiries and complaints.
- Adopting a list of low-impact pesticides that meet or exceed the standards of the law.
- Providing a process for conducting **outreach to the school community.**



Additionally, school employees and others that apply pesticides on school campuses must be properly licensed by the Oregon Department of Agriculture (ODA), and meet other requirements. The fact sheets below provide a quick summary of some of the requirements. Please distribute these to your staff and others as you see fit.

- Checklist for School Employees http://oda.direct/IPMSchoolsStaff
- Checklist for Commercial Applicators http://oda.direct/IPMschoolsCPA

Questions regarding educational opportunities can be directed to the OSU School IPM Program, <a href="http://blogs.oregonstate.edu/schoolipm">http://blogs.oregonstate.edu/schoolipm</a>

Additional information and resources on the school IPM law may be found at <a href="http://oda.direct/IPMSchools">http://oda.direct/IPMSchools</a>

#### **Excerpts from Oregon's School IPM Law**

**ORS 634.700(1)** "Campus" means the buildings, other structures, playgrounds, athletic fields and parking lots of a school and any other areas on the school property that are accessed by students on a regular basis.

**ORS 634.700(2)** "Governing body" means a board of directors, agency or other body or person having policymaking and general oversight responsibility for a community college district, education service district, school district, other unit of education governance, private school or other educational entity.

#### **ORS 634.700(8)** "School" means:

- (a) A facility operating an Oregon prekindergarten or a federal Head Start program;
- (b) A public or private educational institution offering education in all or part of kindergarten through grade 12;
- (c) An education service district as defined in ORS 334.003;
- (d) A community college as defined in ORS 341.005, for the community college's own buildings and ground maintenance;
- (e) The Oregon School for the Deaf; and
- (f) A regional residential academy operated by the Oregon Youth Authority.

**ORS 634.705(1)** The governing body responsible for a school shall adopt an integrated pest management plan for use on the campuses of the school. The governing body shall also adopt provisions for:

- (a) Designating an integrated pest management plan coordinator;
- (b) Identifying plan coordinator responsibilities;
- (c) Giving notices under ORS 634.740;
- (d) Retaining pesticide application records under ORS 634.750;
- (e) Providing a process for responding to inquiries and complaints about noncompliance with the integrated pest management plan; and
- (f) Conducting outreach to the school community about the school's integrated pest management plan.

**ORS 634.705(5)** A governing body shall adopt a list of low-impact pesticides for use with the integrated pest management plan. The governing body may include any product on the list except products that:

- (a) Contain a pesticide product or active ingredient that has the signal words "warning" or "danger" on the label;
- (b) Contain a pesticide product classified as a human carcinogen or probable human carcinogen under the United States Environmental Protection Agency 1986 Guidelines for Carcinogen Risk Assessment; or
- (c) Contain a pesticide product classified as carcinogenic to humans or likely to be carcinogenic to humans under the United States Environmental Protection Agency 2003 Draft Final Guidelines for Carcinogen Risk Assessment.

**ORS 634.710** A governing body may adopt, improve or continue any integrated pest management plan that provides protection against pesticide exposure equal to or greater than the protection against pesticide exposure required by ORS 634.700 to 634.750.

## "Low-Impact Pesticides List"

Oregon law requires pesticide applicators to use only low-impact pesticide products in and around schools. ORS 634.705 (5) explains that a **governing body** shall adopt a list of low-impact pesticides for use with their IPM plan and explains which products may not be included on the list they adopt.

This is NOT a list of products that the OSU School IPM Program recommends. It is a list of products based solely on the requirements of ORS 634.705 (5), which were evaluated at the request of school IPM plan coordinators.

Governing bodies can ignore, add or subtract from this "Low-Impact Pesticide List" based on their local situation, as long as the products they choose meet the requirements of ORS 634.705 (5).

The pesticide label is the law. Review the entire label to ensure that it can be used as desired (correct use site, application method, etc.). "Non-crop areas" do NOT include ornamental sites, turf, or sports fields. For assistance with label interpretation, contact the <u>Oregon Department of Agriculture Pesticides Program</u>.

The products listed in this "Low-Impact Pesticide List" were evaluated in November 2024 to determine whether they met the requirements of ORS 634.705 (5) for use in and around Oregon schools, following this <u>ODA Guidance Document</u>.

Pesticide products must be registered for sale and/or distribution in the state of Oregon each year. Current product registration can be verified using this <u>ODA Search Tool</u>.

This list is a tool, provided free-of-charge, but it is not a substitute for the ODA Guidance Document and ODA Search Tool identified above. If you are unsure whether a product you are considering using is still registered for use in the state of Oregon and still meets the requirements of ORS 634.705 (5), please contact the <u>Oregon Department of Agriculture Pesticides Program</u>.

Every effort has been made to provide accurate and current information. Nevertheless, updates to product information or inadvertent errors in information may occur, product registration and labeling may change, and products may no longer meet the requirements of the law. You accept all responsibility for information updates or errors, changes in products, and compliance with laws. To the maximum extent permitted by law, OSU disclaims all warranties, including without limitation, any implied warranties of merchantability, fitness for a particular purpose, accuracy, and non-infringement. Before using any specific product on this list, you should always follow the ODA Guidance Document, and check to see if it is currently registered for sale in the state of Oregon.

Use the EPA Registration number to match products on the list. The same product name can be used for different products, so matching the product name(s) below to products on the shelf is not sufficient. If there is no EPA RegistrationNumber, match the product name and the manufacturer/distributor name when comparing the list to products on the shelf.

Herbicides Herbicides		
Active Ingredient(s)	Product Name	EPA Reg. No.
2,4-D (diethylamine salt), quinclorac, dicamba	Lesco Momentum Q Herbicide	228-531
2,4-D (diethylamine salt), quinclorac, dicamba	Qunincept Herbicide	228-531
2,4-D ester	Barrage HF Low Volatile Herbicide	5905-529
2,4-D ethylhexyl ester	The Andersons Professional Turf Products Fertilizer with Surge 16-0-9	2217-882-9198
2,4-D ethylhexyl ester, 2,4-DP, dicamba	Gordon's Agricultural Products Brushmaster Herbicide	2217-774
2,4-D ethylhexyl ester, mecoprop-p, dicamba, carfentrazone ethyl	Gordon's Proform Professional Formulations Speed Zone Broadleaf Herbicide for Turf	2217-833
2,4-D ethylhexyl ester, mecoprop-p, dicamba, carfentrazone-ehtyl	Gordon's Proform Professional Formulations Speed Zone	2217-835
2,4-D, ethylhexyl ester	Drexel De-ester LV6	19713-655
2,4-D, isopropylamine salt, and glyphosate, isopropylamine salt	Landmaster BW	42750-62
2,4-D, mecoprop, dicamba	Lilly Miller Ultra Green Phosphorus Free Weed & Feed	2217-559-33116
carfentrazone-ethyl	Quicksilver T+O Herbicide	279-3265
clethodim	Envoy Plus Herbicide	59639-132
clethodim	Select Max Herbicide	59639-132
clethodim	Select Max Herbicide with Inside Technology	59639-132
dicamba, 2,4-D (2- ethylhexyl ester), sulfentrazone, and triclopyr, butoxyethyl ester	Gordon's ProForm Professional Formulations T Zone Broadleaf Herbicide	2217-920
dichlobenil	Casoron 4G	400-168
dichlobenil	Casoron 4G	400-168-59807
diquat dibromide, indaziflam, glyphosate isopropylamine salt	Esplanade EZ	432-1528
dithiopyr	Dimension 270-G Turf & Landscape Ornamental	7001-375
dithiopyr	The Andersons Professional Turf Products Dimension 0.25g With Agpro	9198-213
d-Limonene	Moss Melt Concentrate	92967-1-91094
ethofumesate	Poa Constrictor	70506-107
ferrous (iron) sulfate monohydrate	Lilly-Miller Moss Out! plus Fertilizer	802-543
flumioxazin	Broadstar Herbicide	59639-128
flumioxazin	Payload Herbicide	59639-120
flumioxazin	SureGuard SC Herbicide	71368-114
glyphosate	EZ-Ject Diamondback Herbicide Shells	83220-1
glyphosate	Razor Herbicide Primera Razor Pro	228-366
glyphosate	Razor Pro Herbicide	228-366

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glyphosate isopropylamine salt	Cornerstone Plus - Agrisolutions	1381-192
glyphosate, diquat dibromide	Quikpro Herbicide	524-535
glyphosate, diquat dibromide	Roundup QuikPro Herbicide	524-535
glyphosate, isopropylamine salt	Aquamaster Herbicide	524-343
glyphosate, isopropylamine salt	Aquapro Herbicide	62719-324-67690
glyphosate, isopropylamine salt	Four Power Plus	34704-890
glyphosate, isopropylamine salt	Gly Star Plus	42750-61
glyphosate, isopropylamine salt	Gly-Star Original Agristar	42750-60
glyphosate, isopropylamine salt	Hi-Yield Super Concentrate Kill-Zall II	42750-61-7401
glyphosate, isopropylamine salt	Kleenup Pro	34704-890
glyphosate, isopropylamine salt	Mad Dog Plus	34704-890
glyphosate, isopropylamine salt	Makaze	34704-890
glyphosate, isopropylamine salt	Ranger PRO Herbicide	524-517
glyphosate, isopropylamine salt	Roundup Custom for Aquatic & Terrestrial Uses	524-343
glyphosate, isopropylamine salt	RoundUp Pro Concentrate	524-529
glyphosate, potassium salt	Roundup Promax Herbicide	524-579
halosulfuron-methyl	Nufarm Prosedge	228-711
halosulfuron-methyl	Sedgehammer+ Turf Herbicide	81880-24-10163
halosulfuron-methyl	Sedgehammer Turf Herbicide	81880-1-10163
imazapic, ammonium salt	Plateau Herbicide	241-365
Indaziflam	Esplande 200 SC	432-1516
indaziflam	Marengo	432-1518-59807
indaziflam	Marengo G	432-1523-59807
indaziflam	Specticle Flo	432-1518
indaziflam	Specticle G	432-1523
iron HEDTA	Fiesta Turf Weed Killer	67702-26
mesotrione	Tenacity	100-1267
pendimethalin	Lesco Pre-M Aqua Cap Herbicide	241-416-10404
pendimethalin	Pendulum AquaCap Herbicide	241-416
quinclorac, 2,4-D, dicamba, sulfentrazone	Gordon's ProForm Professional Formulations Q4 Plus Turf Herbicide for Grassy & Broadleaf Weeds	2217-930
simazine	Drexel Simazine 4L	19713-60
simazine	Simazine	19713-252
triclopyr butoxyethyl ester, sulfentrazone, 2,4- D	T Zone SE	2217-976

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Insecticides		
Active Ingredient(s)	Product Name	EPA Reg. No.
azadirachtin	AzaSol	81899-4-74578
Bacillus thuringiensis subspecies israelensis	Mosquito Dunks Biological Mosquito Control	6218-47
Bacillus thuringiensis subspecies israelensis	Summit B.t.i. Briquets Floating Sustained-Release Larvicide	6218-47
beta-cyfluthrin	Tempo SC Ultra Insecticide	432-1363
boric acid	Boractin Insecticide Powder	73079-4
boric acid	MotherEarth Granular Scatter Bait	499-515
boric acid	Revenge Granular Ant Bait NiBan Granualr Bait	64405-2
boric acid	Terro Multi-Purpose Insect Bait	64405-2-149
chlorantraniliprole	22-0-7 Fertilizer with Acelepryn Insecticide	9198-247
chlorantraniliprole	Acelepryn G	100-1500
chlorfenapyr	Phantom Termiticide- Insecticide	241-392
clove oil, lemongrass oil, rosemary oil, cinnamon oil	NatureLine Plus Professional Grade Botanical Insecticide	None - 25(b)
clove oil, lemongrass oil, rosemary oil, cinnamon oil	NatureLine PRO Power Residual Oil	None - 25(b)
cyfluthrin	Tempo 1% Dust Insecticide Ready to use	432-1373
cypermethrin, prallethrin	Raid Wasp & Hornet Killer 33	4822-553
deltamethrin	Delta Dust Insecticide	432-772
disodium octaborate tetrahydrate (basically boric acid)	Green Way Liquid Ant Killing Bait	73766-2
disodium octaborate tetrahydrate (basically boric acid)	Revenge Pre-Filled Liquid Ant Baits	73766-2-4
d-limonene	Orange Guard	61887-1
esfenvalerate, prallethrin, piperonyl butoxide	Onslaught FastCap Spider & Scorpion Insecticide	1021-2574
fipronil	Maxforce FC Ant Killer Bait Gel	432-1264
fipronil	Maxforce FC Professional Insect Control Roach Killer Bait Gel	432-1259
fipronil	Maxforce FC Select Professional Insect Control Roach Killer Bait Gel	432-1259
fipronil	Taurus SC	53883-279
fipronil	Termidor SC	7969-210
heptyl butyrate	10-Week Yellowjacket Trap Cartridge	84565-5-49407
heptyl butyrate	Rescue Yellowjacket Attractant Cartridge	84565-5-49407
heptyl butyrate, acetic acid, 2- methyl-1-butanol	Reusable WHY Trap	84565-3-49407
heptyl butyrate, acetic acid, 2- methyl-1-butanol	WHY Attractant Kit	84565-3-49407

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heptyl butyrate, acetic acid, 2- methyl-1-butanol	WHY Trap Refill	84565-3-49407
hydramethylnon	Amdro Kills Ants Ant Killing Bait	1663-33-73342
hydramethylnon	Maxforce Professional Insect Control Roach Killer Bait Gel	432-1254
indoxacarb	Advion Ant Gel	100-1498
indoxacarb	Advion Cockroach Gel Bait	100-1484
indoxacarb	Arilon Insecticide	100-1501
lambda- cyhalothrin	Cyzmic CS	53883-261
lambda-cyhalothrin	Demand CS Patrol	100-1066
lambda-cyhalothrin	Demand G Insecticide	100-1240
lambda-cyhalothrin	Grenade ER Insecticide	100-1066-773
Mineral Oil	Monterey Horticultural Oil	48813-1-54705
phenothrin, piperonyl butoxide	Anvil 10+10 ULV	1021-1688-8329
prallethrin	PT Wasp-Freeze II	499-550
prallethrin, lambda- cyhalothrin	Eliminator Wasp & Hornet Killer3	9688-190-8845
prallethrin, lambda- cyhalothrin	Hot Shot Wasp and Hornet Killer 3	9688-190-8845
prallethrin, lambda- cyhalothrin	Spectracide Wasp and Hornet Killer 3	9688-190-8845
rosemary oil, geraniol, peppermint oil (Other: oil of wintergreen, white mineral oil, vanillin, polyglyceryl oleate)	Essentria IC-3 Insecticide Concentrate from Envincio/Prentiss LLC	None - 25(b)
sodium chloride (salt)	NatureLine NGB Professional Grade Insecticidal Concentrate	None - 25(b)
sodium tetraborate decahydrate	InTice Gelamino Ant Bait	73079-8
sodium tetraborate decahydrate	InTice Liquid Ant Bait	73079-7
sodium tetraborate decahydrate	Terro Ant Killer II Liquid Ant Baits/Killer	149-8
sodium tetraborate decahydrate	Terro Outdoor Liquid Ant Bait Stakes	149-8
sodium tetraborate decahydrate	Terro Outdoor Liquid Ant Baits Pre-Filled RTU	149-8
spinosad	Conserve SC Turf & Ornamental	62719-291
tetramethrin, d- phenothrin	ARI Wasp and Hornet Killer Bee Bopper II	7754-44

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Molluscicides		
Active Ingredient(s)	Product Name	EPA Reg. No.
iron phosphate	Garden Safe Slug & Snail Bait	67702-3-39609
iron phosphate	Sluggo	67702-3-54705

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Fungicides		
Active Ingredient(s)	Product Name	EPA Reg. No.
mineral oil	Monterey Horticultural Oil	48813-1-54705
azoxystrobin, propiconazole	Headway (not Highway)	100-1216