

The Low-Impact List from Oregon State University

Oregon lawⁱ requires pesticide applicators to use only low-impact pesticide products in and around schools. The law defines “low-impact” in specific terms.ⁱⁱ School districts may evaluate products according to the law and maintain their own list(s) of low-impact pesticide products. Oregon State University (OSU) has evaluated products upon request and created this list, which governing bodies are welcome to use in lieu of, or in addition to, their own low-impact lists.

Kaci Buhl is the primary reviewer to determine whether pesticide products meet the legal criteria. She is a Senior Faculty Research Assistant in the Department of Environmental and Molecular Toxicology at OSU. She has background in pesticide toxicology and regulations, in addition to integrated pest management.

These are good practices whenever you use pesticides on schools premises:

- Store all pesticides in a cool, dry place with limited access.
- Store liquids below granules and dusts, just in case the liquid container leaks.
- *At the very least*, wear long pants, long sleeves, shoes and socks when handling or using any pesticide product.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Keep people and pets off treated areas until sprays or wetted granules have dried.
- Do not apply products in a way that will contact people, either directly or through drift.
- Do not apply pesticides to classrooms, athletic fields, or any other space while it is being used.

WARNING:

- “Non-crop areas” include uncultivated agriculture, farmyards, fuel storage areas, fence rows, rights-of-way, and fallow land. That term does NOT include ornamental sites, turf, or sports fields.

Request additions to the Low-Impact List from OSU: [Request Form](#) (click to open)

Attend a training event for School IPM Coordinators presented by the [OSU School IPM Program](#), and check out the templates, training tools, and model IPM plans [here](#).

This version is dated July 27, 2015.

The products listed here meet the criteria under the law for use in and around Oregon schools and they are registered for sale in the state of Oregon. ⁱⁱⁱ 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. This table is sorted by EPA Registration number (lowest to highest).

Herbicides

Product Name	EPA Reg. No.	Active Ingredient(s)	Read the label, use products only for labeled uses, and be aware of the following:
<i>Refuge</i>	100-1362	glyphosate	In agricultural settings, this product requires a restricted-entry interval of 12 hours and chemical resistant gloves in Category A. Consider applying that same standard in your school setting. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.
<i>Drexel Simazine 4L</i>	19713-60	simazine	This product is labeled for use on ornamental lawns. There are no other school sites listed (i.e. athletic fields). This product causes moderate eye irritation, and it can be harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. All handlers must wear chemical-resistant gloves. Do not apply this product to sandy soils where the water table is close to the surface. This product is toxic to aquatic organisms. Do not mix this product within 50 feet of water bodies or wells. When used in agriculture, this product requires a re-entry interval of 12 hours. Consider applying that same standard in your school setting. Do not use on alkaline soils (pH above 7.8). Do not apply over the rooting zone of trees or ornamentals that are not listed on the label.
<i>Simazine</i>	19713-252	simazine	This product is labeled for use on lawns. There are no other school sites listed (i.e. athletic fields). This product causes moderate eye irritation, and it can be harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. All handlers must wear chemical-resistant gloves. Do not apply this product to sandy soils where the water table is close to the surface. This product is toxic to aquatic organisms. Do not mix this product within 50 feet of water bodies or wells. When used in agriculture, this product requires a re-entry interval of 12 hours. Consider applying that same standard in your school setting. Do not use on alkaline soils (pH above 7.8). Do not apply over the rooting zone of trees or ornamentals that are not listed on the label.

<p>Gordon’s Agricultural Products Brushmaster Herbicide</p>	<p>2217-774</p>	<p>2,4-D ethylhexyl ester, 2,4-DP, dicamba</p>	<p>The only school sites on the label (under “Recommended Noncropland sites”) are roadsides, fencerows, fence-lines, and areas adjacent to athletic fields. Avoid contact with eyes, skin or clothing, or inhaling spray mist. This product is harmful if absorbed through the skin or inhaled. Over time, it may cause allergic reactions in individuals who are repeatedly exposed. Applicators must wear chemical-resistant gloves. A chemical resistant apron is needed when working with the concentrate. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination. Do not apply this product to shorelines, wetlands, or ditch-banks. Do not apply this product where drift may occur to ornamentals, fruit trees, vegetables, and other susceptible broadleaf plants. Do not apply when humidity is low and temperatures are high because this product may turn to vapor and move, damaging desirable plants.</p>
<p>Gordon’s Proform Professional Formulations Speed Zone Broadleaf Herbicide for Turf</p>	<p>2217-833</p>	<p>2,4-D ethylhexyl ester, mecoprop-p, dicamba, carfentrazone ethyl</p>	<p>Avoid contact with skin, eyes, or clothing. All handlers, including mixer/loaders must wear chemical resistant gloves. A chemical resistant apron is needed when working with the concentrate. This product causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination. Do not apply to wetlands or shorelines.</p>
<p>Gordon’s Proform Professional Formulations Speed Zone</p>	<p>2217-835</p>	<p>2,4-D ethylhexyl ester, mecoprop-p, dicamba, carfentrazone-ethyl</p>	<p>Avoid contact with skin, eyes, or clothing. All handlers, including mixer/loaders must wear chemical resistant gloves. A chemical resistant apron is needed when working with the concentrate. When finished, users should remove PPE immediately and change into clean clothing as soon as possible. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination. Do not apply to wetlands or shorelines.</p>
<p>Gordon’s ProForm Professional Formulations T Zone Broadleaf Herbicide</p>	<p>2217-920</p>	<p>dicamba, 2,4-D (2-ethylhexyl ester), sulfentrazone, and triclopyr, butoxyethyl ester</p>	<p>Avoid contact with eyes or clothing. This product causes moderate eye irritation. Chemical resistant gloves are required for all activities. When you might be exposed to the concentrate (mixing, loading, cleaning up spills), you must wear a chemical resistant apron. Users should change clothes immediately after handling this product. Application around a cistern or well may result in contamination of drinking water. Small amounts of this product can damage sensitive plants like grapes, vegetables, and many ornamentals. Do not allow spray drift. Vapor drift is also possible after the application if temperatures rise and humidity falls.</p>

<p>Gordon’s ProForm Professional Formulations Q4 Plus Turf Herbicide for Grassy & Broadleaf Weeds</p>	<p>2217-930</p>	<p>quinclorac, 2,4-D, dicamba, sulfentrazone</p>	<p>This product causes moderate eye irritation. All handlers must wear protective eyewear and chemical-resistant gloves. If you might be exposed to the concentrate (mixing, loading, etc.), you must wear a chemical-resistant apron. In agricultural settings, the label requires a restricted entry interval (REI) of 48 hours. Consider applying that same standard in your school setting. It may be toxic to fish and other aquatic life, and highly water-soluble. Groundwater could be contaminated if this product is applied where soils are permeable and the water table is shallow.</p>
<p>Razor Pro Herbicide Razor Herbicide Primera Razor Pro</p>	<p>228-366</p>	<p>glyphosate</p>	<p>This product causes moderate eye irritation. Avoid breathing vapor or spray mist. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.</p>
<p>T Zone SE</p>	<p>2217-976</p>	<p>triclopyr butoxyethyl ester, sulfentrazone, 2,4-D</p>	<p>Prolonged or frequent exposure can cause allergic reactions. All handlers must wear chemical-resistant gloves. When handling the concentrate, a chemical-resistant apron is required. In agricultural settings, this product requires a re-entry interval of 24 hours. Consider applying that same standard in your school setting. This product is toxic to fish and other aquatic life, and it has properties associated with groundwater contamination. Use caution around cisterns or wells to prevent drinking water contamination.</p>
<p>Lesco Momentum Q Herbicide Qunincept Herbicide</p>	<p>228-531</p>	<p>2,4-D (diethylamine salt), quinclorac, dicamba</p>	<p>This product causes moderate eye irritation. Avoid contact with eyes or clothing. All handlers must wear chemical-resistant gloves, and they should be washed and removed (in that order) immediately after handling the product. In agricultural settings, the label requires a restricted entry interval (REI) of 48 hours. Consider applying that same standard in your school setting. It is toxic to fish and other aquatic life, and highly water soluble. Groundwater could be contaminated if this product is applied where soils are permeable and the water table is shallow.</p>
<p>Plateau Herbicide</p>	<p>241-365</p>	<p>imazapic, ammonium salt</p>	<p>Remember, “non-crop areas” do not include ornamental or turf sites. On school grounds, the only eligible locations would be fence rows and rights-of-way. Avoid breathing spray mist. Applicators must wear chemical resistant gloves. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination. This product has a high potential for runoff for several months or more after application. Do not rinse equipment on or near desirable trees or plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.</p>

Pendulum AquaCap Herbicide	241-416	pendimethalin	Avoid contact with eyes, skin, or clothing. Applicators and other handlers must wear chemical resistant gloves. Do not apply this product in greenhouses, or any enclosed structure. This product is toxic to fish. This is a pre-emergent herbicide. It keeps weed seeds from germinating through the soil surface, but only after it is "activated" by rainfall or irrigation (about a half inch).
Lesco Pre-M Aqua Cap Herbicide	241-416-10404		
Quicksilver T+O Herbicide	279-3265	carfentrazone-ethyl	Avoid contact with eyes, skin, or clothing, and avoid breathing spray mist. This product causes moderate eye irritation and moderate inhalation toxicity. Applicators must wear waterproof gloves. Do not allow people or pets on the treatment area until sprays have dried. This product only works when light is present, and it can take 7-14 days for susceptible plants to die.
Makaze Mad Dog Plus Kleenup Pro Four Power Plus	34704-890	glyphosate, isopropylamine salt	This product is harmful if absorbed through skin, and it causes moderate eye irritation. Applicators and other handlers must wear chemical resistant gloves. When used in agriculture, this product requires a re-entry interval of 4 hours. Consider applying that same standard in your school setting. Do not mix, store, or apply this product in galvanized steel or unlined steel containers; it may form a highly combustible gas mixture. Be sure to follow the directions for non-crop areas and industrial sites. These do not include ornamental beds, or locations where children have easy access.
Casoron 4G	400-168 400-168-59807	dichlobenil	Avoid contact with skin, eyes, or clothing. This product is harmful if inhaled. Chemical-resistant gloves are required for all activities. Users should change clothes immediately after handling this product. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination. When working around desirable plants, do not allow granules to lodge in foliage, or accumulate in contact with tree trunks. <i>Casoron comes in paper bags that are known to rip easily.</i>
Gly-Star Original Agristar	42750-60	glyphosate, isopropylamine salt	Avoid contact with eyes or clothing. This product causes moderate eye irritation. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.

<p>Gly Star Plus, Gly Star Pro</p> <p>Gordon's Farm Pronto Big N' Tuf, Gordon's Farm Pronto BigN'Tuf2 Nonselective Herbicide</p> <p>Hi-Yield Super Concentrate Kill-Zall II</p>	<p>42750-61</p> <p>42750-61-2217</p> <p>42750-61-7401</p>	<p>glyphosate, isopropylamine salt</p>	<p>Avoid contact with eyes, skin or clothing. This product causes moderate eye irritation. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.</p>
<p>Landmaster BW</p>	<p>42750-62</p>	<p>2,4-D, isopropylamine salt, and glyphosate, isopropylamine salt</p>	<p>Avoid contact with eyes, skin or clothing. This product causes moderate eye irritation, and it may be harmful if absorbed through the skin. When you might be exposed to the concentrate (mixing, loading, cleaning up spills), you must wear a chemical resistant apron and gloves. Application around a cistern or well may result in contamination of drinking water. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers. Do not apply this product in the vicinity of grapes, tomatoes, or other 2,4-D sensitive plants.</p>
<p>Specticle 20 WSP Herbicide</p>	<p>432-1499</p>	<p>indaziflam</p>	<p>Do not open soluble packets; the envelop will dissolve in water. This product causes moderate eye irritation, and it's harmful if absorbed through the skin. Avoid contact with eyes, skin or clothing. All handlers must wear chemical-resistant gloves, and they should be washed and removed (in that order) immediately after handling the product. In agricultural settings, the product requires a re-entry interval of 12 hours. Consider applying that same standard in your school setting. It is toxic to fish and groundwater could be contaminated if this product is applied where soils are permeable and the water table is shallow.</p>
<p>Specticle Flo Marengo</p>	<p>432-1518</p> <p>432-1518-59807</p>	<p>indaziflam</p>	<p>Keep out of children's reach. In agricultural settings, the label requires a restricted entry interval (REI) of 12 hours. Consider applying that same standard in your school setting. This product is toxic to fish and other aquatic life, and it is water-soluble. Do not apply within 25 feet of psurface water, including seasonal wetlands. Adjacent properties with perennial ryegrass could be significantly damaged by drift. Do not allow drift.</p>

Specticle G Marengo G	432-1523 432-1523-59807	indaziflam	This product has no signal word, which can indicate very low toxicity. It is a pre-emergent herbicide for annual grasses. It is toxic to fish and other aquatic life. This product has a high potential to contaminate surface water and/or groundwater. The residue found in runoff can be active against aquatic life for months. Runoff can be reduced by timing applications when rain is not expected for 48 hours.
Aquamaster Herbicide Roundup Custom for Aquatic & Terrestrial Uses	524-343	glyphosate, isopropylamine salt	Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.
RoundUp Pro Concentrate	524-529	glyphosate, isopropylamine salt	Avoid contact with eyes or clothing. This product causes moderate eye irritation. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.
Quikpro Herbicide Roundup QuikPro Herbicide	524-535	glyphosate, diquat dibromide	This product causes moderate eye irritation, and applicators must wear protective eyewear. Avoid breathing dust from the granules. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers. Only protected handlers may be in the area during application. Remove PPE immediately, and change clothes as soon as possible.
Roundup Promax Herbicide	524-579	glyphosate, potassium salt	Avoid contact with eyes or clothing. This product causes moderate eye irritation. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.
Barrage HF Low Volatile Herbicide	5905-529	2,4-D ester	Harmful if absorbed through skin. This product causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions. All handlers must wear chemical-resistant gloves. When handling the concentrate, a chemical-resistant apron is required. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination. After application, if the temperature rises over 85 degrees, vapors from this product may injure susceptible plants growing nearby, including vegetables and ornamentals. Avoid applications in the vicinity of susceptible plants. Use the directions for "ornamental and recreational turf grasses, lawns, golf courses and cemeteries" rather than the directions for "Roadsides, medians, highway, railroad, utility, and pipeline rights of way, etc."

Payload Herbicide	59639-120	flumioxazin	Remember, “non-crop areas” do not include ornamental or turf sites. On school grounds, the only eligible locations would be fence rows, bare ground parking areas, and rights-of-way. This product causes moderate eye irritation, and it can be harmful if inhaled or absorbed through skin. This product is toxic to aquatic organisms and plants.
Broadstar Herbicide	59639-128	flumioxazin	Avoid breathing dust and spray mist. This product is harmful if absorbed through the skin. Applicators and other handlers must wear chemical-resistant gloves. This product is toxic to aquatic invertebrates. Take care not to allow runoff toward desirable plants. This product is most effective as a pre-emergent herbicide. Do not apply in enclosed, greenhouse structures.
Envoy Plus Herbicide Select Max Herbicide with Inside Technology Select Max Herbicide	59639-132	clethodim	Avoid contact with eyes, skin or clothing. This product causes moderate eye irritation. It also contains potential allergens. Applicators and other handlers must wear chemical-resistant gloves and protective eyewear. Small amounts of this product may damage grass crops such as corn, rice, small grains, sorghum, or turf. Do not allow spray drift.
Gallery 75 Dry Flowable Herbicide	62719-145	isoxaben	This product causes eye irritation, and it can be harmful if inhaled. When used in agriculture, this product requires a re-entry interval of 12 hours. Consider applying that same standard in your school setting. There is 'suggestive evidence' of carcinogenicity for the active ingredient, isoxaben. It meets the lawful criteria (not a 'likely' human carcinogen), but it's close. Take steps to minimize potential exposure.
Snapshot 2.5 TG, Snapshot DG	62719-175	trifluralin, isoxaben	Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. This product causes moderate eye irritation and is harmful if inhaled. It also contains potential allergens. Users should change clothes immediately after handling this product.
<p>Crossbow has been removed from the Low-Impact list. The potential for vapor drift is high, and alternatives are available on this list. In addition, there has been confusion about the term “non-crop areas,” which do not include ornamental and turf sites. (EPA Registration numbers beginning with 62719-260)</p>			
Rodeo Accord Concentrate Aquapro Herbicide	62719-324 62719-324-67690	glyphosate, isopropylamine salt	Avoid breathing spray mist. This product is harmful if inhaled. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.

<i>Dimension Ultra 40 WP</i>	62719-445	dithiopyr	Avoid contact with skin, eyes or clothing. Avoid breathing dust. This product is harmful if absorbed through skin, and it causes eye irritation. All handlers must wear chemical resistant gloves. Do not contaminate water with equipment rinsate or run-off. This product is formulated in water-soluble packaging. Do not open the outer package until you're ready to put the water-soluble package in water.
<i>Gallery SC Specialty Herbicide</i>	62719-658	isoxaben	This product causes eye irritation, and it can be harmful if inhaled. When used in agriculture, this product requires a re-entry interval of 12 hours. Consider applying that same standard in your school setting. There is 'suggestive evidence' of carcinogenicity for the active ingredient, isoxaben. It meets the lawful criteria (not a 'likely' human carcinogen), but it's close. Take steps to minimize potential exposure.
<i>Glyphogan Plus Herbicide</i> <i>Quali-Pro Glyphosate Plus</i>	66222-176	glyphosate, isopropylamine salt	Avoid contact with eyes, skin or clothing. This product causes moderate eye irritation. Do not mix, store, or apply this product in galvanized steel or unlined steel (except stainless steel) containers.
<i>Bayer Advanced Natria Grass & Week Killer RTU/Organic Gardening</i>	67702-7-72155	ammonium salts of fatty acids	Avoid contact with eyes or clothing. This product causes moderate eye irritation. Avoid breathing vapor. This product is not for use on roofs.
<i>Sedgehammer Turf Herbicide</i>	81880-1-10163	halosulfuron-methyl	Avoid contact with eyes or clothing. This product causes moderate eye irritation. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination.
<i>Sedgehammer & Turf Herbicide</i>	81880-24-10163	halosulfuron-methyl	Avoid contact with eyes or clothing. This product causes moderate eye irritation. Application to sandy soils, particularly where the water table is shallow, could result in groundwater contamination.
<i>Moss Melt Concentrate</i>	82052-1-91094	d-Limonene	This product is combustible. All handlers must wear eye protection. This product is harmful if absorbed through skin. In agricultural settings, people are not allowed to re-enter treated areas for four hours. Consider applying that same standard in your school setting.
<i>Avenger AG Burndown Herbicide</i>	82052-4	d-Limonene	Avoid contact with skin, eyes, or clothing. This product is harmful if absorbed through skin, and it causes eye irritation. All handlers must wear chemical resistant gloves and protective eyewear. Do not use or store this product near heat or open flame. When using the product, spray weeds until thoroughly wet.

Worry Free Moss & Algae Control	82052-6-33116	d-Limonene (citrus)	Avoid contact with skin, eyes, or clothing. This product causes moderate eye irritation. This product is labeled for use on roofs, walkways, driveways, and fences.
EZ-Ject Diamondback Herbicide Shells	83220-1	glyphosate	Remember, “non-crop areas” do not include ornamental or turf sites. On school grounds, the only eligible locations would be fence rows and rights-of-way. Avoid contact with eyes or clothing. This product comes in water-soluble shells for trunk/stem injection. It’s a closed system with low exposure potential. It may be applied to trees/brush that are standing in water, but not below the water level.
The Andersons Professional Turf Products Dimension 0.25g With Agpro	9198-213	dithiopyr	Avoid contact with eyes or clothing. Avoid breathing dust. This product contains potential allergens. It may also damage some species of turf grass.

The products listed here meet the criteria under the law for use in and around Oregon schools and they are 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 Registration Number, match the product name *and* the manufacturer/distributor name when comparing the list to products on the shelf. This table is sorted by EPA Registration number (lowest to highest).

Insecticides

Product Name	EPA Reg. No.	Active Ingredient(s)	Read the label, use products only for labeled uses, and be aware of the following:
<i>EcoEXEMPT G Granular Insecticide from Envincio/Prentiss LLC</i>	None - 25(b)	eugenol (clove oil), thyme oil (other: wintergreen oil, corn cob)	Avoid contact with eyes.
<i>Essentria IC-3 Insecticide Concentrate from Envincio/Prentiss LLC</i>	None - 25(b)	rosemary oil, geraniol, peppermint oil (Other: oil of wintergreen, white mineral oil, vanillin, polyglyceryl oleate)	May cause eye and skin irritation. Avoid contact with eyes, skin and clothing. Protective eyewear and chemical resistant gloves are recommended. Do not use or store this product near heat or open flame. When diluting with water, prepare only the amount needed for immediate use, and maintain agitation during use. Do not store spray solution overnight. When used in confined spaces, prolonged exposure to the fragrance may be objectionable to some individuals.
<i>EcoExempt D</i>	None - 25(b)	2-phenethyl propionate, eugenol (clove oil) (other: calcium silicate, sodium bicarbonate, calcium carbonate, soybean oil, wintergreen oil)	Avoid contact with eyes.
<i>WHY Spray for Wasp, Hornet, & Yellow jacket Nests from Rescue</i>	None - 25(b)	lemmongrass oil, clove oil (eugenol), rosemary oil, geranium oil	Avoid contact with eyes and skin. Contents under pressure. Do not use or store near heat or open flame. When spraying nests, spray the opening first, and stand a safe distance from the nest.

Demand CS Patrol	100-1066	lambda-cyhalothrin	This product may be harmful if absorbed through skin. It may also contain potential allergens. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist of vapor. Do not use this product in or on electrical equipment due to the possibility of shock hazard. Take extreme care to ensure the product is not introduced into the air. Avoid contamination of food and food processing surfaces. Spot treatments should not exceed 20% of the treated area. Individual spot treatments should not exceed 2 square feet.
Speckoz Border Insecticide	100-1066-72113		
Grenade ER Insecticide	100-1066-773		
Demand G Insecticide	100-1240	lambda-cyhalothrin	This product causes moderate eye irritation. Avoid contact with eyes, or clothing.
Optigard Ant Gel Bait	100-1260	thiamethoxam	Do not treat food preparation surfaces. In food handling areas, only crack and crevice treatments are allowed.
Acelepryn	100-1489	chlorantraniliprole	This product is toxic to aquatic organisms, and it's prone to runoff. It can be helpful to maintain a level vegetative buffer strip between application areas and water bodies. In agricultural settings, the product label requires a re-entry interval of 4 hours. Consider applying that same standard in your school setting.
Share Corp Wasp & Hornet Killer	10088-91-11547	tetramethrin, permethrin, piperonyl butoxide	This product causes moderate eye irritation. Contents under pressure. This product is toxic to fish and other aquatic life. Stay a safe distance away from nests when spraying, and do not contaminate food or food-handling equipment. Avoid spraying plants.
Terro Ant Killer II Liquid Ant Baits/Killer Terro Outdoor Liquid Ant Bait Stakes Terro Outdoor Liquid Ant Baits Pre-Filled RTU	149-8	sodium tetraborate decahydrate	Do not use in food handling areas.
Terro-PCO Liquid Ant Bait	149-8-64405		
Grant's Kills Ants Ant Control	1663-33	hydramethylnon	Keep out of reach of children, even after application.
Amdro Kills Ants Ant Killing Bait	1663-33-73342		

<p>Down and Out</p> <p>Sting-X</p>	<p>1769-370</p> <p>1769-370-66114</p>	<p>tetramethrin, permethrin, piperonyl butoxide</p>	<p>This product causes moderate eye irritation. Contents under pressure. Chemical-resistant gloves are required for all handlers. This product is flammable, and extremely toxic to fish. Prolonged or frequent exposure could cause allergic reactions. Stay a safe distance away from nests when spraying, and do not contaminate food or food-handling equipment. Avoid spraying plants.</p>
<p>Phantom Termiticide-Insecticide</p>	<p>241-392</p>	<p>chlorfenapyr</p>	<p>Harmful if swallowed, inhaled or absorbed through skin. This product causes moderate eye irritation. DO NOT get in eyes, on skin, or on clothing. All handlers must wear chemical resistant gloves. For termite uses, eye protection and a mask may be needed; see the label for specific instructions. Do not apply this product around electrical equipment due to the possibility of shock hazard. Do not apply into heating and air conditioning vents. Do not treat classrooms while in use. Do not contaminate food, utensils, or handling surfaces.</p>
<p>Talstar Professional Insecticide</p> <p>Ortho Max Pro</p> <p>Lesco CrossCheck Plus Multi-Insecticide</p>	<p>279-3206</p> <p>279-3206-10404</p>	<p>bifenthrin</p>	<p>Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. All handlers must wear chemical resistant gloves when mixing/loading, and perhaps, waterproof gloves when applying. See the label. When working in a non-ventilated space, a respirator and protective eyewear are required. Do not apply to any electrical equipment because of possible shock hazard. Do not allow spray to contact food, utensils, or handling surfaces.</p>
<p>Advion Cockroach Gel Bait</p>	<p>352-652</p>	<p>indoxacarb</p>	<p>Avoid contact with skin, eyes, or clothing. This product contains potential allergens. Do not use this product in or on electrical equipment where a possibility of shock hazard exists. In food handling areas, this product may only be applied as a crack and crevice treatment where you can be sure that food, utensils, and food handling surfaces won't become contaminated.</p>
<p>Advion Ant Gel</p>	<p>352-746, also found as 100-1498</p>	<p>indoxacarb</p>	<p>Avoid contact with skin, eyes, or clothing. Do not use this product in or on electrical equipment where a possibility of shock hazard exists. In food handling areas, this product may only be applied as a crack and crevice treatment where you can be sure that food, utensils, and food handling surfaces won't become contaminated.</p>
<p>Safer Brand Wasp and Hornet Killer</p> <p>Safer Brand Flying Insect Killer</p>	<p>36488-47</p>	<p>d-limonene, pyrethrins, potassium salts of fatty acids</p>	<p>Avoid contact with skin or clothing. Contents under pressure. Do not sure near heat or open flame. Do not apply this product to conduits, motor housings, junction and switch boxes, electrical equipment, or any surface that may be damaged by water. When used indoors, leave the room after spraying and ventilate upon return.</p>

Maxforce Professional Insect Control Roach Killer Bait Gel	432-1254	hydramethylnon	Harmful if swallowed or absorbed through skin. This product causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not apply bait to areas where food, utensils, or handling surfaces may become contaminated.
Maxforce FC Professional Insect Control Roach Killer Bait Gel Maxforce FC Select Professional Insect Control Roach Killer Bait Gel	432-1259	fipronil	Harmful if absorbed through skin. This product causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Do not use this product in or on electrical equipment where a possibility of shock hazard exists. In food handling areas, only crack and crevice treatments are allowed. Do not treat food preparation surfaces.
Maxforce FC Ant Killer Bait Gel Maxforce FC Professional Insect Control Ant Killer Bait Gel	432-1264	fipronil	May be harmful if swallowed. Avoid contact with skin and clothing. Keep exposed gel away from open foods and food contact surfaces. Do not use this product in or on electrical equipment where a possibility of shock hazard exists.
Merit 75 WSP Insecticide	432-1318	imidacloprid	Water-soluble packets provide a nearly closed system. This product is highly toxic to bees, and it not allowed for use on linden trees, basswood trees, or any Tilia species. Avoid breathing dust or vapor, and avoid contact with skin, eyes, or clothing. This product is harmful if absorbed through skin. Applicators and handlers must generally wear gloves. This product is highly toxic to bees and aquatic invertebrates. Groundwater may be contaminated if applications are made where the soil is permeable, particularly where the water table is shallow.
Tempo SC Ultra Insecticide	432-1363	beta-cyfluthrin	Avoid contact with eyes or clothing. Harmful in inhaled or absorbed through skin. This product causes moderate eye irritation. It is also extremely toxic to fish and highly toxic to bees. The label has very specific instructions about how to keep this pesticide out of water bodies. If you have to spray overhead, wear safety glasses, goggles, or face shield with a dust/mist respirator. Cover exposed food and/or food handling equipment or remove them from the area being treated. Do not apply to food handling surfaces. Allowed for use on buses.

Tempo 1% Dust Insecticide Ready to use	432-1373	cyfluthrin	This product causes moderate eye irritation, and it can be harmful if inhaled or absorbed through skin. This product is toxic to fish. In food-handling establishments, this product is permitted in non-food-handling areas only, and it can only be used as a void or crack/crevice treatment. It is not allowed in the food-handling areas.
Temprid SC Insecticide	432-1483	imidacloprid, beta-cyfluthrin	Harmful if swallowed or absorbed through skin. This product causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Gloves are required. Do not apply to furniture or upholstery where prolonged contact with humans will occur. Do not apply in food handling areas. Do not apply more than 5 gallons of diluted product indoors per applicator per day. When treating overhead areas, wear safety glasses, goggles, or face shield and a dust/mist respirator.
Delta Dust Insecticide	432-772	deltamethrin	May be harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. In living areas, make applications in such a manner as to avoid depositions on exposed surfaces or introducing the material into the air. Do not allow food, utensils, or processing surfaces to become contaminated.
Raid Wasp & Hornet Killer 33	4822-553	cypermethrin, prallethrin	Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Keep the product away from fire, sparks and heated surfaces. Do not expose the container to temperatures above 130° F. The best time of day to treat the nests of flying insects is in the evening or early morning. Wait at least 24 hours before removing the nest. Do not contaminate food or utensils.
Monterey Horticultural Oil	48813-1-54705	Mineral Oil	Avoid contact with eyes, skin, or clothing. Prolonged or repeated contact with skin may cause allergic reactions. All handlers must wear chemical resistant gloves. Harmful if absorbed through skin. Do not apply during drought. In school settings, this product is only allowed for ornamental plants, including interior courtyards and greenhouse plants.
Prescription Treatment Wasp Freeze Wasp & Hornet Killer	499-362	d-trans allethrin, d-phenothrin	Harmful if swallowed, inhaled, or if absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. This product is flammable, and its contents are under pressure. Keep away from heat, sparks and open flame. May cause staining of asphalt and shingles. For outdoor use only. The best time of day to treat nests is in the evening or early morning. Stand 6-15 feet away from elevated targets, not directly underneath.

MotherEarth D Pest Control Dust	499-509	diatomaceous earth (amorphous silica)	This product causes moderate eye irritation. Avoid contact with eyes or clothing. Use adequate ventilation and avoid breathing dust. For prolonged exposure to dust, use a suitable dust mask approved by NIOSH. In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. In food handling areas, only crack, crevice, and spot treatments are allowed.
MotherEarth Granular Scatter Bait	499-515	boric acid	Harmful if absorbed through skin. This product causes moderate eye irritation. Avoid contact with skin, eyes, and clothing. Applicators and handlers must wear chemical-resistant or waterproof gloves. Avoid contamination of food.
Orange Guard	61887-1	d-limonene	Avoid contact with eyes or clothing. This product causes moderate eye irritation. When using the product indoors, wait three minutes after spraying before wiping off any excess fluid.
Mosquito Dunks Biological Mosquito Control Summit B.t.i. Briquets Floating Sustained-Release Larvicide	6218-47	<i>Bacillus thuringiensis</i> subspecies <i>israelensis</i>	Avoid breathing dust. This product causes moderate eye irritation. Avoid contact with eyes or clothing.
Conserve SC Turf & Ornamental	62719-291	spinosad	To control insect pests on ornamental plants growing outside, or in greenhouses. Do not apply to edible plants. This product is toxic to bees for three hours after treatment. It is also toxic to aquatic animals. Follow specific label instructions to protect bees and streams.
EcoPCO WP-X Wettable Powder Insecticide	67425-25-655	pyrethrins, 2-phenylethyl propionate, oil of thyme	Harmful if swallowed or inhaled. This product causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Carefully open the container by holding it near its base, avoid squeezing the container as this may cause contents to puff out. In food handling areas, only crack, crevice, and spot treatments are allowed. Exposed food should be covered or removed.
InTice Liquid Ant Bait	73079-7	sodium tetraborate decahydrate	Harmful if swallowed or absorbed through the skin. In food handling areas, only crack and crevice treatments are allowed. Any product remaining outside of cracks and crevices must be cleaned up and removed.
InTice Gelamino Ant Bait	73079-8	sodium tetraborate decahydrate	Harmful if swallowed. In food handling areas, only crack and crevice treatments are allowed. Any product remaining outside of cracks and crevices must be cleaned up and removed.

Gourmet Liquid Ant Bait	73766-2	disodium octaborate tetrahydrate (basically boric acid)	Applicators and other handlers must wear chemical resistant or waterproof gloves. Keep out of reach of children. Do not contaminate food.
Revenge Pre-filled Liquid Ant Baits	73766-2-4		
Combat Liquid Ant Bait	73766-2-64240		
Bee Bopper II ARI Wasp and Hornet Killer	7754-44	tetramethrin, d-phenothrin	Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Do not use in commercial areas where food is handled, stored, or served. The contents of this product are under pressure. Do not store near heat, sparks or open flame. Contains petroleum distillates.
Termidor SC	7969-210	fipronil	Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. All handlers must wear chemical-resistant gloves. When working in an unventilated space, protective eyewear and a respirator are required. Do not apply indoors except for wall voids.
TriStar 8.5 SL Insecticide	8033-106-1001	acetamiprid	This product is harmful if absorbed through the skin or inhaled. Avoid contact with eyes, skin and clothing, and avoid breathing vapors or spray mist. All handlers must wear chemical-resistant gloves. This product is highly toxic to bees. Do not apply this product when bees are visiting the area. In agricultural settings, the label requires a restricted entry interval (REI) of 12 hours. Consider applying that same standard in your school setting. Linden and Basswood trees are highly attractive to bees, and they have some inherent toxicity to bees. Consider choosing a non-neonicotinoid insecticide for trees in this family (Tilia species).
Rescue! WHY Attractant	84565-3-49407	heptyl butyrate, acetic acid, 2-methyl-1-butanol	This product causes moderate eye irritation. Do not allow contact with your clothing because wasps, hornets, and/or yellow jackets may become attracted to you. Outdoor use only.
Spectracide Wasp and Hornet Killer 3	9688-190-8845	prallethrin, lambda-cyhalothrin	Never use indoors. Do not apply near sewers, drains, or gutters where drainage might reach water bodies. Do not use in or on electrical equipment. Stand a safe distance from the nest, never underneath. Storage temperatures above 130° F may cause bursting.

The products listed here meet the criteria under the law for use in and around Oregon schools and they are registered for sale in the state of Oregon.ⁱⁱⁱ **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.**

Molluscicides

Product Name	EPA Reg. No.	Active Ingredient(s)	Read the label, use products only for labeled uses, and be aware of the following:
Sluggo	67702-3-54705	iron phosphate	This product causes moderate eye irritation. Avoid contact with eyes or clothing. Keep out of children’s reach, before and after the application. Sweep any granules off driveways and sidewalks, back into treatment areas to avoid excess runoff.

Fungicides

Product Name	EPA Reg. No.	Active Ingredient(s)	Read the label, use products only for labeled uses, and be aware of the following:
Headway <i>(not Highway)</i>	100-1216	azoxystrobin, propiconazole	This product causes moderate eye irritation. All handlers must wear chemical-resistant gloves. In agricultural settings, the label requires a restricted entry interval (REI) of 24 hours. Consider applying that same standard in your school setting. Do not allow any of this product to come in contact with apple trees. It is toxic to fish and other aquatic life, and highly water-soluble. Groundwater could be contaminated if this product is applied where soils are permeable and the water table is shallow.
Monterey Horticultural Oil	48813-1-54705	mineral oil	Avoid contact with eyes, skin, or clothing. Prolonged or repeated contact with skin may cause allergic reactions. All handlers must wear chemical resistant gloves. Harmful if absorbed through skin. Do not apply during drought. In school settings, this product is only allowed for ornamental plants, including interior courtyards and greenhouse plants.

Rodenticides

Product Name	EPA Reg. No.	Active Ingredient(s)	Read the label, use products only for labeled uses, and be aware of the following:
<i>Fastrac All-Weather Blox</i>	12455-95	bromethalin	Any person who handles bait or retrieves carcasses must use gloves. This product is harmful if swallowed, and it's extremely toxic to mammals, birds, and fish. Tamper-resistant bait stations are required for certain locations; read the label. Protect bait from rain or snow.
<i>Rampage All-Weather Bait Chunx</i>	12455-95-3240		
<i>Tomcat Rat Killer II</i>	12455-140	bromethalin	Any person who handles bait or retrieves carcasses must use gloves. This product is harmful if swallowed, and it's extremely toxic to mammals, birds, and fish. Tamper-resistant bait stations are required for certain locations; read the label.

ⁱ Oregon Revised Statutes (ORS) 634.700 – 634.750

ⁱⁱ ORS 634.705, Section 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; 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 [2009 c.501 §3]

ⁱⁱⁱ Pesticide products must be registered for sale and/or distribution in the state of Oregon each year. Current product registration is verified semi-annually using this search tool from the Oregon Department of Agriculture: http://oda.state.or.us/dbs/pest_productsL2K/search.lasso.