**Low-Impact Pesticide List**

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 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.

# The products contained in this list (i.e. this "Low-Impact Pesticides List" housed on the OSU School IPM Program's website) are based solely on the requirements of ORS 634.705 (5).

**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 products listed in this "Low-Impact Pesticide List" met the requirements of ORS 634.705 (5) for use in and around Oregon schools and they were registered for sale in the state of Oregon as of May 2018iii.

If you are unsure whether a product you are considering using is still registered for use in the state of Oregon and/or still meets the requirements of ORS 634.705 (5), please contact the [Oregon Department of Agriculture Pesticides Program](https://www.oregon.gov/ODA/programs/Pesticides/Pages/AboutPesticides.aspx).

**Herbicides**

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Name** | **EPA Reg. No.** | **Active****Ingredient(s)** | **Read the label, use products only for labeled uses, and****be aware of the following:** |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Gordon's ProForm Professional Formulations T Zone Broadleaf Herbicide*** | 2217-920 | dicamba, 2,4-D (2- ethylhexyl ester), sulfentrazone, and triclopyr, butoxyethyl ester | 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. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Casoron 4G*** | 400-168400-168-59807 | 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. *Casoron comes in paper bags that are known to rip easily.* |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| ***Hi-Yield Super Concentrate Kill-Zall II*** | 42750-61-7401 | 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. |
| ***Landmaster BW*** | 42750-62 | 2,4-D,isopropylamine salt, and glyphosate, isopropylamine salt | 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. |
| ***Aquamaster Herbicide******Roundup Custom for******Aquatic and Terrestrial******Uses*** | 524-343 | Glyphosate,Isopropylamine salt | Do not mix, store, or apply this product in galvanized steel or unlinedSteel (except stainless steel) containers. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***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. |
| ***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. |
| 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 |
| Rodeo***Accord Concentrate*** | 62719-324 | 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 |
| ***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.

**Insecticides**

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Name** | **EPA Reg.****No.** | **Active****Ingredient(s)** | **Read the label, use products only for labeled uses,****and be aware of the following:** |
| ***EcoEXEMPT G Granular Insecticide from Envincio/Prentiss LLC*** | None - 25(b) | eugenol (clove oil), thyme oil (other: wintergreen oil,corn cob) | Avoid contact with eyes. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***WHY Spray for Wasp, Hornet, & Yellow jacket Nests from Rescue*** | 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, onlycrack and crevice treatments are allowed. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Terro Ant Killer II Liquid Ant Baits/Killer*** | 149-8 | sodium tetraborate decahydrate | Do not use in food handling areas. |
| ***Terro Outdoor Liquid Ant Bait Stakes*** |  |  |  |
| ***Terro Outdoor Liquid Ant Baits Pre-Filled RTU*** |  |  |  |
| ***Terro-PCO Liquid Ant Bait*** | 149-8-64405 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Grant’s Kills Ants Ant*** | 1663-33 | hydramethylnon | Keep out of reach of children, even after application. |
| ***Control*** |  |  |  |
| ***Amdro Kills Ants Ant*** | 1663-33-73342 |  |  |
| ***Killing Bait*** |  |  |  |
| ***Phantom Termiticide- Insecticide*** | 241-392 | chlorfenapyr | 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 notapply into heating and air conditioning vents. Do not treat classrooms while in use. Do not contaminate food, utensils, or handling surfaces. |
| ***Talstar Professional Insecticide*** | 279-3206 | bifenthrin | 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. |
| ***Ortho Max Pro*** |  |  |
| ***Lesco CrossCheck Plus Multi-Insecticide*** | 279-3206-10404 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Advion Cockroach Gel Bait*** | 352-652 | indoxacarb | 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. |
| ***Advion Ant Gel*** | 352-746, alsofound as 100-1498 | indoxacarb | 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. |
| ***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. |
| ***Ma61887xforce 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. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***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, wearsafety 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 thematerial 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 theevening or early morning. Wait at least 24 hours before removing the nest. Do not contaminate food or utensils. |
| ***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 6-15away 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 intothe 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. Avoidcontamination 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. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***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. |

|  |  |  |  |
| --- | --- | --- | --- |
| ***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. |
|  |  |  |  |
| ***Bee Bopper II*** | 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 anunventilated space, protective eyewear and a respirator are required. Do not apply indoors except for wall voids. |

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**

**None**

**Fungicides**

**None**

**Rodenticides**

|  |  |  |  |
| --- | --- | --- | --- |
| **Product Name** | **EPA Reg.****No.** | **Active****Ingredient(s)** | **Read the label, use products only for labeled uses, and be****aware of the following:** |
| ***Generation Mini Blocks Hombre Mini Blocks*** | 7173-218 | difethialone | This product poses a significant risk to wildlife and pets that may eat sickened rodents. Be sure to employ other options, such as trapping, before using this product. This product may only be used in and around (within 100 feet) of man-made structures to control Norway rats, roof rats, and house mice. For all outdoor uses, bait stations are mandatory. If applied indoors where children pets, non-target mammals, or bids could gain access, tamper-resistant bait stations are required. Harmful if swallowed or absorbed through skin. This product causes moderate eye irritation. People who handle the product and/or rodent carcasses must wear waterproof gloves. |
| ***Fastrac All-Weather Blox******Rampage All-Weather Bait******Chunx*** | 2455-9512455-95-3240 | bromethalin | Any person who handles bait or retrieves carcasses must use gloves. Thisproduct is harmful if swallowed, and it's extremely toxic to mammals,birds, and fish. Tamper-resistant bait stations are required for certainlocations; read the label. Protect bait from rain or snow.   |
| ***Tomcat Rat Killer II*** | 12455-140 | bromethalin | Any person who handles bait or retrieves carcasses must use gloves. Thisproduct is harmful if swallowed, and it's extremely toxic to mammals,birds, and fish. Tamper-resistant bait stations are required for certainlocations; read the label.   |