



## 103RD GENERAL ASSEMBLY

### State of Illinois

2023 and 2024

SB0187

Introduced 1/31/2023, by Sen. Karina Villa

#### SYNOPSIS AS INTRODUCED:

415 ILCS 60/4

from Ch. 5, par. 804

415 ILCS 60/14.1 new

Amends the Illinois Pesticide Act. Provides that, on and after January 1, 2024, no pesticide containing a neonicotinoid may be used outdoors on any land owned or maintained by the State, except for use in structural pest control or abatement of non-native insect borers, subject to specified restrictions. Provides that the provisions do not prohibit: (i) the use of seeds that are pretreated with neonicotinoids on public lands owned or maintained by the State; (ii) the use of neonicotinoids on property belonging to a public institution of higher education; or (iii) the use of neonicotinoids for wood preservation. Defines "neonicotinoid". Provides that "Restricted Use Pesticide" does not include a pesticide containing a neonicotinoid that is applied by a licensed applicator or certified technician working in structural pest control. Makes other changes. Effective immediately.

LRB103 26373 CPF 52735 b

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Illinois Pesticide Act is amended by  
5 changing Section 4 and by adding Section 14.1 as follows:

6 (415 ILCS 60/4) (from Ch. 5, par. 804)

7 Sec. 4. Definitions. As used in this Act:

8 1. "Director" means Director of the Illinois Department of  
9 Agriculture or his authorized representative.

10 2. "Active Ingredient" means any ingredient which will  
11 prevent, destroy, repel, control or mitigate a pest or which  
12 will act as a plant regulator, defoliant or desiccant.

13 3. "Adulterated" shall apply to any pesticide if the  
14 strength or purity is not within the standard of quality  
15 expressed on the labeling under which it is sold, distributed  
16 or used, including any substance which has been substituted  
17 wholly or in part for the pesticide as specified on the  
18 labeling under which it is sold, distributed or used, or if any  
19 valuable constituent of the pesticide has been wholly or in  
20 part abstracted.

21 4. "Agricultural Commodity" means produce of the land,  
22 including, but not limited to, plants and plant parts,  
23 livestock and poultry and livestock or poultry products,

1 seeds, sod, shrubs and other products of agricultural origin  
2 including the premises necessary to and used directly in  
3 agricultural production. Agricultural commodity also includes  
4 aquatic products, including any aquatic plants and animals or  
5 their by-products that are produced, grown, managed, harvested  
6 and marketed on an annual, semi-annual, biennial or short-term  
7 basis, in permitted aquaculture facilities.

8 5. "Animal" means all vertebrate and invertebrate species  
9 including, but not limited to, man and other mammals, bird,  
10 fish, and shellfish.

11 5.5. "Barrier mosquitocide" means a pesticide that is  
12 formulated to kill adult mosquitoes and that is applied so as  
13 to leave a residual mosquitocidal coating on natural or  
14 manmade surfaces. "Barrier mosquitocide" does not include a  
15 product that is exempt from registration under the Federal  
16 Insecticide, Fungicide, and Rodenticide Act, or rules adopted  
17 pursuant to that Act.

18 5.6. "Barrier mosquitocide treatment" means application of  
19 a barrier mosquitocide to a natural or manmade surface.

20 6. "Beneficial Insects" means those insects which during  
21 their life cycle are effective pollinators of plants,  
22 predators of pests or are otherwise beneficial.

23 7. "Certified applicator".

24 A. "Certified applicator" means any individual who is  
25 certified under this Act to purchase, use, or supervise  
26 the use of pesticides which are classified for restricted

1 use.

2 B. "Private applicator" means a certified applicator  
3 who purchases, uses, or supervises the use of any  
4 pesticide classified for restricted use, for the purpose  
5 of producing any agricultural commodity on property owned,  
6 rented, or otherwise controlled by him or his employer, or  
7 applied to other property if done without compensation  
8 other than trading of personal services between no more  
9 than 2 producers of agricultural commodities.

10 C. "Licensed Commercial Applicator" means a certified  
11 applicator, whether or not he is a private applicator with  
12 respect to some uses, who owns or manages a business that  
13 is engaged in applying pesticides, whether classified for  
14 general or restricted use, for hire. The term also applies  
15 to a certified applicator who uses or supervises the use  
16 of pesticides, whether classified for general or  
17 restricted use, for any purpose or on property of others  
18 excluding those specified by subparagraphs 7 (B), (D), (E)  
19 of Section 4 of this Act.

20 D. "Commercial Not For Hire Applicator" means a  
21 certified applicator who uses or supervises the use of  
22 pesticides classified for general or restricted use for  
23 any purpose on property of an employer when such activity  
24 is a requirement of the terms of employment and such  
25 application of pesticides under this certification is  
26 limited to property under the control of the employer only

1 and includes, but is not limited to, the use or  
2 supervision of the use of pesticides in a greenhouse  
3 setting. "Commercial Not For Hire Applicator" also  
4 includes a certified applicator who uses or supervises the  
5 use of pesticides classified for general or restricted use  
6 as an employee of a state agency, municipality, or other  
7 duly constituted governmental agency or unit.

8 8. "Defoliant" means any substance or combination of  
9 substances which cause leaves or foliage to drop from a plant  
10 with or without causing abscission.

11 9. "Desiccant" means any substance or combination of  
12 substances intended for artificially accelerating the drying  
13 of plant tissue.

14 10. "Device" means any instrument or contrivance, other  
15 than a firearm or equipment for application of pesticides when  
16 sold separately from pesticides, which is intended for  
17 trapping, repelling, destroying, or mitigating any pest, other  
18 than bacteria, virus, or other microorganisms on or living in  
19 man or other living animals.

20 11. "Distribute" means offer or hold for sale, sell,  
21 barter, ship, deliver for shipment, receive and then deliver,  
22 or offer to deliver pesticides, within the State.

23 12. "Environment" includes water, air, land, and all  
24 plants and animals including man, living therein and the  
25 interrelationships which exist among these.

26 13. "Equipment" means any type of instruments and

1 contrivances using motorized, mechanical or pressure power  
2 which is used to apply any pesticide, excluding pressurized  
3 hand-size household apparatus containing dilute ready to apply  
4 pesticide or used to apply household pesticides.

5 14. "FIFRA" means the Federal Insecticide, Fungicide, and  
6 Rodenticide Act, as amended.

7 15. "Fungi" means any non-chlorophyll bearing  
8 thallophytes, any non-chlorophyll bearing plant of a lower  
9 order than mosses or liverworts, as for example rust, smut,  
10 mildew, mold, yeast and bacteria, except those on or in living  
11 animals including man and those on or in processed foods,  
12 beverages or pharmaceuticals.

13 16. "Household Substance" means any pesticide customarily  
14 produced and distributed for use by individuals in or about  
15 the household.

16 17. "Imminent Hazard" means a situation which exists when  
17 continued use of a pesticide would likely result in  
18 unreasonable adverse effects ~~effect~~ on the environment or will  
19 involve unreasonable hazard to the survival of a species  
20 declared endangered by the U.S. Secretary of the Interior or  
21 to species declared to be protected by the Illinois Department  
22 of Natural Resources.

23 18. "Inert Ingredient" means an ingredient which is not an  
24 active ingredient.

25 19. "Ingredient Statement" means a statement of the name  
26 and percentage of each active ingredient together with the

1 total percentage of inert ingredients in a pesticide and for  
2 pesticides containing arsenic in any form, the ingredient  
3 statement shall include percentage of total and water soluble  
4 arsenic, each calculated as elemental arsenic. In the case of  
5 spray adjuvants the ingredient statement need contain only the  
6 names of the functioning agents and the total percent of those  
7 constituents ineffective as spray adjuvants.

8 20. "Insect" means any of the numerous small invertebrate  
9 animals generally having the body more or less obviously  
10 segmented for the most part belonging to the class Insects,  
11 comprised of six-legged, usually winged forms, as for example  
12 beetles, caterpillars, and flies. This definition encompasses  
13 other allied classes of arthropods whose members are wingless  
14 and usually have more than 6 legs as for example spiders,  
15 mites, ticks, centipedes, and millipedes.

16 21. "Label" means the written, printed or graphic matter  
17 on or attached to the pesticide or device or any of its  
18 containers or wrappings.

19 22. "Labeling" means the label and all other written,  
20 printed or graphic matter: (a) on the pesticide or device or  
21 any of its containers or wrappings, (b) accompanying the  
22 pesticide or device or referring to it in any other media used  
23 to disseminate information to the public, (c) to which  
24 reference is made to the pesticide or device except when  
25 references are made to current official publications of the U.  
26 S. Environmental Protection Agency, Departments of

1 Agriculture, Health, Education and Welfare or other Federal  
2 Government institutions, the state experiment station or  
3 colleges of agriculture or other similar state institution  
4 authorized to conduct research in the field of pesticides.

5 23. "Land" means all land and water area including  
6 airspace, and all plants, animals, structures, buildings,  
7 contrivances, and machinery appurtenant thereto or situated  
8 thereon, fixed or mobile, including any used for  
9 transportation.

10 24. "Licensed Operator" means a person employed to apply  
11 pesticides to the lands of others under the direction of a  
12 "licensed commercial applicator" or a "licensed commercial  
13 not-for-hire applicator".

14 25. "Nematode" means invertebrate animals of the phylum  
15 nemathelminthes and class nematoda, also referred to as nemas  
16 or eelworms, which are unsegmented roundworms with elongated  
17 fusiform or sac-like bodies covered with cuticle and  
18 inhabiting soil, water, plants or plant parts.

19 26. "Permit" means a written statement issued by the  
20 Director or his authorized agent, authorizing certain acts of  
21 pesticide purchase or of pesticide use or application on an  
22 interim basis prior to normal certification, registration, or  
23 licensing.

24 27. "Person" means any individual, partnership,  
25 association, fiduciary, corporation, or any organized group of  
26 persons whether incorporated or not.



1           28. "Pest" means (a) any insect, rodent, nematode, fungus,  
2 weed, or (b) any other form of terrestrial or aquatic plant or  
3 animal life or virus, bacteria, or other microorganism,  
4 excluding virus, bacteria, or other microorganism on or in  
5 living animals including man, which the Director declares to  
6 be a pest.

7           29. "Pesticide" means any substance or mixture of  
8 substances intended for preventing, destroying, repelling, or  
9 mitigating any pest or any substance or mixture of substances  
10 intended for use as a plant regulator, defoliant or desiccant.

11           30. "Pesticide Dealer" means any person who distributes  
12 registered pesticides to the user.

13           31. "Plant Regulator" means any substance or mixture of  
14 substances intended through physiological action to affect the  
15 rate of growth or maturation or otherwise alter the behavior  
16 of ornamental or crop plants or the produce thereof. This does  
17 not include substances which are not intended as plant  
18 nutrient trace elements, nutritional chemicals, plant or seed  
19 inoculants or soil conditioners or amendments.

20           32. "Protect Health and Environment" means to guard  
21 against any unreasonable adverse effects on the environment.

22           33. "Registrant" means person who has registered any  
23 pesticide pursuant to the provision of FIFRA and this Act.

24           34. "Restricted Use Pesticide" means (i) any pesticide  
25 with one or more of its uses classified as restricted by order  
26 of the Administrator of USEPA or the Director or (ii) any

1 pesticide that contains a neonicotinoid. "Restricted Use  
2 Pesticide" does not include a pesticide containing a  
3 neonicotinoid that is applied by a licensed applicator or  
4 certified technician working in structural pest control.

5 35. "SLN Registration" means registration of a pesticide  
6 for use under conditions of special local need as defined by  
7 FIFRA.

8 36. "State Restricted Pesticide Use" means any pesticide  
9 use which the Director determines, subsequent to public  
10 hearing, that an additional restriction for that use is needed  
11 to prevent unreasonable adverse effects.

12 37. "Structural Pest" means any pests which attack and  
13 destroy buildings and other structures or which attack  
14 clothing, stored food, commodities stored at food  
15 manufacturing and processing facilities or manufactured and  
16 processed goods.

17 38. "Unreasonable Adverse Effects on the Environment"  
18 means the unreasonable risk to the environment, including man,  
19 from the use of any pesticide, when taking into account  
20 accrued benefits of as well as the economic, social, and  
21 environmental costs of its use.

22 39. "USEPA" means United States Environmental Protection  
23 Agency.

24 40. "Use inconsistent with the label" means to use a  
25 pesticide in a manner not consistent with the label  
26 instruction, the definition adopted in FIFRA as interpreted by

1 USEPA shall apply in Illinois.

2 41. "Weed" means any plant growing in a place where it is  
3 not wanted.

4 42. "Wildlife" means all living things, not human,  
5 domestic, or pests.

6 43. "Bulk pesticide" means any registered pesticide which  
7 is transported or held in an individual container in undivided  
8 quantities of greater than 55 U.S. gallons liquid measure or  
9 100 pounds net dry weight.

10 44. "Bulk repackaging" means the transfer of a registered  
11 pesticide from one bulk container (containing undivided  
12 quantities of greater than 100 U.S. gallons liquid measure or  
13 100 pounds net dry weight) to another bulk container  
14 (containing undivided quantities of greater than 100 U.S.  
15 gallons liquid measure or 100 pounds net dry weight) in an  
16 unaltered state in preparation for sale or distribution to  
17 another person.

18 45. "Business" means any individual, partnership,  
19 corporation or association engaged in a business operation for  
20 the purpose of selling or distributing pesticides or providing  
21 the service of application of pesticides in this State.

22 46. "Facility" means any building or structure and all  
23 real property contiguous thereto, including all equipment  
24 fixed thereon used for the operation of the business.

25 47. "Chemigation" means the application of a pesticide  
26 through the systems or equipment employed for the primary

1 purpose of irrigation of land and crops.

2 48. "Use" means any activity covered by the pesticide  
3 label, including, but not limited to, application of  
4 pesticide, mixing and loading, storage of pesticides or  
5 pesticide containers, disposal of pesticides and pesticide  
6 containers and reentry into treated sites or areas.

7 49. "Neonicotinoid" means any pesticide, excluding any  
8 wood preservative pesticide, that contains clothianidin,  
9 imidacloprid, thiamethoxam, dinotefuran, acetamiprid,  
10 thiacloprid, nithiazine, nitenpyram, or any other  
11 neonicotinoid as may be identified by rules adopted by the  
12 Department of Agriculture.

13 (Source: P.A. 102-555, eff. 1-1-22; 102-916, eff. 1-1-23;  
14 revised 12-12-22.)

15 (415 ILCS 60/14.1 new)

16 Sec. 14.1. Neonicotinoids.

17 (a) On and after January 1, 2024, no pesticide containing  
18 a neonicotinoid may be used outdoors on any land owned or  
19 maintained by the State, except, in accordance with subsection

20 (b), for:

21 (1) structural pest control; or

22 (2) abatement of non-native insect borers, such as  
23 Agrilus planipennis or related or similar insect pests.

24 (b) On and after January 1, 2024, no pesticide containing  
25 a neonicotinoid may be used outdoors on any land owned or

1 maintained by the State for structural pest control or  
2 abatement of non-native insect borers, unless:

3 (1) abatement application is restricted to:

4 (A) basal bark spray;

5 (B) basal drench solely at the base of a tree;

6 (C) soil injection solely at the base of a tree; or

7 (D) systemic root flare or trunk injection;

8 (2) no broadcast soil treatment, foliar spraying, or  
9 dusting is used; and

10 (3) abatement application made to a zoophilous species  
11 occurs after the blooming period has passed and early  
12 enough to ensure that chemical decomposition occurs before  
13 the following bloom season.

14 (c) This Section does not prohibit:

15 (1) the use of seeds that are pretreated with  
16 neonicotinoids on public lands owned or maintained by the  
17 State;

18 (2) the use of neonicotinoids on property belonging to  
19 a public institution of higher education; or

20 (3) the use of neonicotinoids for wood preservation.

21 (d) For purposes of this Section, "zoophilous species"  
22 means plants pollinated by insects, birds, or bats.

23 Section 99. Effective date. This Act takes effect upon  
24 becoming law.