

E2SSB 6518 - H COMM AMD

By Committee on Rural Development, Agriculture, & Natural Resources

NOT ADOPTED 03/05/2020

1 Strike everything after the enacting clause and insert the
2 following:

3 "NEW SECTION. **Sec. 1.** The legislature finds that scientific
4 research has played an important role in informing and advancing
5 public policy in many areas, including health, education, early
6 childhood development, and environmental and wildlife protection.

7 (1) The legislature also finds that organophosphate pesticides,
8 such as chlorpyrifos, above certain levels may harm aquatic habitats
9 and aquatic organisms, including salmon.

10 (2) In addition, the legislature finds that scientific research
11 has identified early childhood as a critical period of intervention
12 during which children develop the foundation for educational
13 achievement. Young children are especially vulnerable to
14 environmental contaminants and toxic stress.

15 (3) Chlorpyrifos and other organophosphate pesticides affect the
16 nervous system through inhibition of cholinesterase, an enzyme
17 required for proper nerve functioning.

18 (4) Children experience greater exposure to chlorpyrifos
19 pesticides because, relative to adults, they eat, drink, and breathe
20 more in proportion to their body weight. Because of this concern, the
21 federal food quality protection act requires a tenfold margin of
22 safety in the registration of pesticides to protect infants and
23 children.

24 NEW SECTION. **Sec. 2.** A new section is added to chapter 17.21
25 RCW to read as follows:

26 The director must adopt emergency rules that take effect by
27 January 1, 2022, that include specific control measures for
28 chlorpyrifos that are designed to reduce emissions sufficiently so
29 the public is not subject to levels of exposure that may cause or
30 contribute to significant adverse health effects.

1 NEW SECTION. **Sec. 3.** (1) Subject to the availability of amounts
2 appropriated for this specific purpose, Washington State University
3 shall provide the Washington state commission on pesticide
4 registration with funding to work with agricultural grower groups
5 exempt and presently using chlorpyrifos to research alternative pest
6 control strategies.

7 (2) Additional funding must be provided to the department of
8 agriculture for training and enforcement of the Washington pesticide
9 control act.

10 NEW SECTION. **Sec. 4.** If specific funding for the purposes of
11 this act, referencing this act by bill or chapter number, is not
12 provided by June 30, 2020, in the omnibus appropriations act, this
13 act is null and void."

14 Correct the title.

EFFECT: Makes the following changes to the underlying bill:

Removes intent language that addresses impacts of chlorpyrifos to salmon and removes certain intent language addressing impacts of chlorpyrifos to children and pregnant women.

Replaces intent language referencing prenatal exposure to chlorpyrifos with language that recognizes the margin of safety required by the federal Food Quality Protection Act to protect infants and children.

Removes the prohibition, exemptions, and conditions where chlorpyrifos may be used, and instead requires the Director of the Department of Agriculture (WSDA) to adopt emergency rules that include specific control measures for chlorpyrifos. Adopted rules must take effect by January 1, 2022, and must be designed to reduce emissions sufficiently so the public is not subject to levels of exposure that may cause or contribute to adverse health effects.

Removes the requirement that the Department of Ecology develop water quality standards that are sufficient to protect aquatic life and ensure chlorpyrifos pollution of surface water will not impact groundwater or result in injury to children or pregnant women.

Removes the requirement that the Department of Health and Board of Health develop and adopt maximum contaminant levels for chlorpyrifos in Group A water systems.

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