

## Watts Remy

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**From:** Daryl Jackson <daryljackson22@gmail.com>  
**Sent:** Monday, March 25, 2019 6:18 PM  
**To:** SENR Exhibits  
**Cc:** Exhibits HAGLU  
**Subject:** Senate Bill 853 comments

The small rural Community of Williams, in Southwestern Oregon is primarily an organic farming town.

For over 25 years we have supported herbicide reducing policies with Josephine County for the same issues addressed by SB 853 and HB 3058.

For our community it has always been an issue that public agencies were not comprehensively educated or trained in herbicide composition and application. Chemical compounds containing chlorpyrifos and nicotinoids were commonly applied.

It is certainly true that herbicides such as those containing chlorpyrifos and nicotinoids are also available to untrained private applicators.

Particularly concerning is the common practice of blending several such chemicals. No adequate studies address the additive effect of such blends.

The negative effects of nicotinoids on pollinators are alarming to an agricultural community like Williams.

Our Williams Creek watershed contains miles of high quality essential habitat for threatened and endangered Salmon and Steelhead. Both species are vital for important recreational and commercial fisheries. The cumulative negative and additive effects of herbicides on fish are well known.

We are also deeply concerned about the probable neurological effects, on all biota, of these chemicals.

It seems entirely appropriate that the chemical manufacturers bear responsibility for fees. Communities like Williams have borne the external and direct costs of herbicide application.

Sincerely,  
Daryl Jackson M.S. Biology  
Executive Director  
Williams Water Way