

QUICK FACTS ABOUT AERIAL SPRAYING:

- The **Federal U.S. Forest Service stopped using aerial spraying in Oregon back in the 1980's** for a reason and that was because they new the devastation of these poisons to all living creatures.
- Pesticides applied through aerial spraying can **drift 4 miles** or more from the point of application so our current law of a 10 foot buffer is a disgrace!
- There are **3 types of drift, droplet, particle and vapor** drift the most dangerous of the 3 that can cause immediate problems to any living creature that breaths the invisible vapors.
- It can take 2 years or more for the pesticides aerial sprayed in an area to be removed naturally with wind and rain but those poisonous chemicals end up in our creeks, rivers and ultimately the ocean.
- Some who profit from the pesticide industry will say that these chemicals are not harmful but they are proven wrong as there has been extensive testing done by scientists all around the world who have reported increased cancer from **2,4-D (the main ingredient of Agent Orange)** and the most common pesticide used here in Oregon as just one example. There are people as well as animals all over Oregon getting sick and dying directly by these pesticides from cancer, stroke, heart attacks and many other health complications.
- The fact is the current laws in Oregon protect and allow the logging industry to poison people, there pets and livestock as well as any wildlife that gets in there way.
- If that's not bad enough current laws make it very tough to even know when and where there going to spray. Unbelievably there are also fee's to find out what poisons are going to be sprayed on your loved ones, pets and even then they wont give you specifics, call the Department of Forestry to verify this yourself.
- The aerial spray applicators have extensive training and wear hazmat suits when applying these poisonous toxins that can be deadly if you mix the wrong chemicals together. Why don't we the people who live near where they are going to spray get training on how to deal with these poisons as well since more often then not these poisons are drifting onto our property and into our homes?
- The loss in state revenue to completely ban aerial spraying would be minimal but the advantages would be worth more then any amount of money.
- Many innocent people, there pets, livestock as well as wildlife would not be getting sick and dying prematurely from these poisons that are being aerial sprayed on us every year.
- No one should have the right to be spraying these chemicals and contaminating our air, water, homes and state were we live to just turn a bigger profit, **how many tree's are worth a human life?**
- Thousands of us right now in Oregon who live out in the country in particular are in a **state of emergency** to have new laws and regulations put in place to save our very lives! Oregon is the only state that has not updated its laws for the timber industry since 1971, over 44 years ago.
- **Why not simply follow the US Forest Services lead and do the right thing now.**
- We all have the moral obligation and I hope common since to protect future generations of not only the human race but also the innocent fish and wildlife. While the logging industry pushes for more profits we the people are fighting for our lives, **which is more important to you?**
Thank you very much for your time and consideration.

Sincerely, Priscilla Klein

Mar 10 at 11:47 PM

Forestry Department
3150 Main St
Springfield, OR 97478

To Whom It May Concern,

We demand that there will be no aerial spraying done anywhere near our home or land as well as our entire community of neighbors in the Greenleaf residence. When we say near we mean where the spray/poison will not be able to reach us even in the worse case scenarios like wind drift, water ways or in any other way possible.

We would also let anyone reading this letter know that Oregon is the only state in the union with such barbaric logging practices whether it be no buffer near water ways/streams, clear cutting instead of thin cutting and of course the aerial spraying near and in some cases above people, their livestock and their homes or land.

The law will be changed its not a matter of if but when. The current law is over 40 years old and should have been fixed and changed many years ago but we all know MONEY is the reason why it has not and why there are some who don't want these broken laws to ever be changed no matter the cost.

Our question to them is how many tree's is worth a human life? You can deny all you want that the aerial spraying is not poisoning people but the fact is its making many people very sick and there are people dying from these poisons. If not for humans health and well being look what this aerial spraying is doing to all the wildlife who did nothing to deserve these poisonous chemicals sprayed on them as well as there habitat.

If its not bad enough to clear cut Oregon to the point that it is unrecognizable and ugly but to also not have any regard for human nor wildlife is lawless and unacceptable. Our line is drawn in the sand and we want to know about anymore aerial spraying that is planned to be done in our area including what chemicals. We also want to know what aerial spraying has occurred in our area over the last 3 year including what chemicals were used at the time.

We would like to note here now we have been threatened multiple times from Megan at Weyerhaeuser about denying our family access to our water line that has been there since 1936 if we get in there way or impede in any way what they are planning on doing near our land. This is morally evil and just proves how far people will go for the sake of MONEY! To us what is going on and allowed to happen is criminal so lets all pray that Senate Bill 613 passes with flying colors and that other common since laws are made to stop this madness!

Well they are worried about making more profits WE THE PEOPLE just simply want to have clean air to breath and water not contaminated! This is good vs evil, right against wrong, what side do you stand on.

Sincerely, Priscilla Klein

Mar 7 at 8:58 PM

Forestry Department
3150 Main St
Springfield, OR 97478

To Whom It May Concern,

It was brought up to my attention that Weyerhaeuser is going to be logging next to my son Phillip Lee Morgan's 5.3 acre's of property starting this month of March 2015. We have a few concerns however, about logging so close to our property. Our first concern is we have a water line that follows along the creek that they are planning on logging. Our water line is close to 250 yards from our home to the top of the water line that starts at the Y on the left of the road by the path that has a white holding tank. Also the water line zigs in and out of the creek and in some places goes 30 or more feet up on the hillsides and banks.

Our concern is that there will not be a big enough buffer from our water line and creek from not being damaged with only a 10 foot buffer. Last time loggers cut up by our water line they only left a 10 foot buffer that ended up costing us \$2000 and many days to fix as the trees that were left blew over and broke our line in many, many places. Not only that but it also caused the fish to not go up the creek as far as they once did. We have a domestic water source and believe a proper buffer is what the Northwest Forest Plan (NFWP) uses. On federal lands managed under the Northwest Forest Plan (NFWP), virtually all logging is prohibited for 300 to 340 feet from the edge of the stream channel.

Another concern is on the .3 acre's of my sons land (tax lot 16851) that when Weyerhaeuser came out recently to survey there property that is next to ours they put markers that are on my sons property. The survey line is clearly not correct as it is very cricked and there are markers on my sons tree's on his side of the property. Also, some of the property marker posts were removed and re-stuck elsewhere. To top it off whoever was up there at the time left their empty beer can on our property and I know they went on our land to get to the .3 acres. I immediately took photos of the flagging as well as the beer can to keep for our records.

We would like to know who is going to be the loggers as well as the cutters so that we can both be able to communicate back and forth when we need to fix the water line so we are out of harms way and they are able to do their jobs. I would like to also note that I would be more than happy to keep an eye on the gate to make sure nobody goes back there while there harvesting their unit. The far biggest concern of all is that Weyerhaeuser plans to aerial spray after they harvest as that is what Megan from Weyerhaeuser told me over the phone originally! I told her that I would prefer they do ground spray instead of aerial spray for my family, neighbors, livestock as well as the wildlife's protection. We are hoping that they will take into account not only our situation with our only water source but also all of our neighbors because we would all be exposed to these very harmful and possibly deadly chemicals to our health as well to all living creatures. We have done the research and we know the 2 popular pesticide chemical they like to use here in Oregon are 2-4-D and Triclopyr that is extremely unhealthy to human's and lets not forget the wildlife that is going to have their lives cut short!

2,4-D:

2,4-D was one of the ingredients in Agent Orange, the herbicide widely used during the Vietnam war. According to the US National Pesticide Information Center, "the controversy regarding health effects centered around the 2,4,5-T component of the herbicide and its contaminant, dioxin."

Side effects include The following symptoms may occur immediately or shortly after exposure to 2,4-D:

- Severe burning in throat and chest
- Skin rash
- Stiffness of arms and legs
- Lack of coordination
- Drowsiness
- Loss of appetite
- Vomiting
- Liver and kidney function changes
- Stupor and coma at very high levels
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Health effects of concern after several years of exposure to 2,4-D:

Cancer!

The EPA has not determined the ability of 2,4-D to cause cancer. However, studies have found that exposure to 2,4-D appears to increase the risk of lymphoma (a type of cancer affecting the immune system).

Organ Systems!

Long term or high level exposure may result in kidney and liver damage. Anemia has also been observed in laboratory animals.

In general, chemicals affect the same organ systems in all people who are exposed. However, the seriousness of the effects may vary from person to person. A person's reaction depends on several things, including individual health, heredity, previous exposure to chemicals, including medicines, and personal habits such as smoking or drinking.

Exposure Information:

Touching: People and their pets can be exposed to 2,4-D when they play or walk on treated grass. Higher levels of exposure are possible during its manufacture, distribution, or application.

Drinking/Eating: 2,4-D is rarely found in drinking water. People who handle contaminated soil may be exposed when they touch their mouths or eat with dirty hands.

Breathing: When 2,4-D is applied to lawns people can inhale mist or dust that contains the chemical. It can be carried indoors on shoes or in windblown dust. Once inside, 2,4-D breaks down slowly and can contaminate the indoor air.

Triclopyr :

There have not been a lot of testing on this chemical, particularly about the effects of repeated low-level exposure. There simply is not that much research out there, and few human studies . "Although

triclopyr has been registered in the US since 1979, there are still very few studies on triclopyr that are not part of the EPA registration process.”

What is known makes uncomfortable reading.

Triclopyr that is used in Garlon “causes severe birth defects in rats at relatively low levels of exposure.” The rats were born with brains outside their skulls, or without eyelids. “Maternal toxicity was high” and exposed rats also had more failed pregnancies.

Rat and dog studies showed damage to the kidneys, the liver, and the blood. It’s insidious, because there’s no immediate effect that’s apparent. If someone’s being poisoned, they wouldn’t even know it. In a study on six Shetland ponies, high doses killed two ponies in a week, and two others were destroyed.

About 1-2% of Garlon falling on human skin is absorbed within a day. For rodents, its absorbed twelve times as fast. Too bad for the gophers...

It isn’t considered a carcinogen under today’s more lenient guidelines, but would have been one under the strict 1986 guidelines.

Dogs may be particularly vulnerable; their kidneys may not be able to handle Garlon as well as rats or humans. “The pharmacokinetics of triclopyr is very different in the dog, which is unique in its limited capacity to clear weak acids from the blood and excrete them in the urine.” Dow Chemical objected when EPA said that decreased red-dye excretion was an adverse effect, so now it’s just listed as an “effect.”

There was insufficient information about Garlon’s potential effect on the immune system, or as an endocrine disruptor.

It very probably alters soil biology. “There is little information on the toxicity of triclopyr to terrestrial microorganisms. Garlon 4 can inhibit growth in the mycorrhizal fungi...” (These are fungi in the soil that help plant nutrition.) No one knows what it does to soil microbes, because it hasn’t been studied.

It’s particularly dangerous to aquatic creatures: fish (particularly salmon); invertebrates; and aquatic plants.

It doesn’t [ETA: generally] kill adult honeybees, but there are no studies of other insects. [ETA: Some studies show slight “acute toxicity” to honeybees.]

Garlon can persist in dead vegetation for up to two years.

Given all the information we do have on this chemical (and all the information we don’t have) we have to question why native plant restoration is worth spraying poisons on some of the highest points in our city. Garlon must be used when the weather is wet; if the plants don’t have water, they will not grow and the chemical won’t work. But the runoff from these hills is enormous during the rain - it washes down in rivulets and streams, and it will end in the reservoirs, the groundwater, and the bay.

Now I hope you all can understand our concern about aerial spray with any chemical. I want to also make it clear that these chemicals and others have been used in our area for years without the public's knowledge and it explains why my children's father passed away so young at 46 from a rapid bone cancer and he spent an average of 7 hours out of the day 6 days a week outside. Now you might say that this is not provable, but being that he had traces of 2,4-D in his body when he had an autopsy done and take into account I have had 3 cancer battles and health problems with both of my children and losing both of there twins it just don't add up. My daughter now has a heart condition and my ex-husband got angina of the heart a year after they sprayed last time above our land. My son has

hypoglycemia, asthma and other complications.

My current husband has been living out here since 2008 and is now having problems urinating, headaches, anemia. Our livestock are dying for no reason as we just lost one of our healthy 8 month old goats and one of our bunny rabbits we just got 4 months ago that was also very healthy died for no reason. Even the plants and trees on our land are dying, dead or wont grow and oozing strange smelling sap. Matter of fact there is a very high mortality rate for our community in general from cancer and other diseases that is now explainable. What we have learned and now know we believe that there should be NO aerial spray anywhere as its poison being dumped on not only humans but all the wildlife.

We don't understand whoever approved these chemicals to be used in the first place. Also we think its ridiculous we have to pay to find out what pesticides are being used on us, somethings got to change! This is unacceptable and morally wrong that there are employees who get paid to train and then dump poison near peoples homes knowing that what they are dumping can kill people in the long or short term.

I don't want to come across as rude or step on anybodies toes, but this is serious and directly affects all of our lives. If you have any further question feel free to contact me.

Sincerely, Priscilla Klein - Phillip Morgan

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