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Sep

[Groups Say Science on Glyphosate Disqualifies It for Reregistration](#)

(Beyond Pesticides, September 23, 2009) On September 21, 2009, Beyond Pesticides, joined by 32 other groups and individuals, submitted [comments to the U.S. Environment Protection Agency \(EPA\)](#) showing new and emerging science which illustrates that [glyphosate](#) and its formulated products pose unreasonable risk to human and environmental health, and as such should not be considered eligible for continued registration. EPA opened up the Glyphosate Registration Review for comments on July 22, 2009 with a window for submitting comments extending to September 21, 2009.

Beyond Pesticides does not believe that glyphosate should be eligible for registration on the grounds that: human exposures to glyphosate pose unacceptable risks; Roundup formulations are toxic, yet go unevaluated; *Food Quality Protection Act* (FQPA) 10x (additional margin of safety) factor must be reinstated; Polyethoxylated Tallowamine (POEA) surfactant; glyphosate and Roundup threaten water quality and aquatic life; glyphosate and Roundup-ready crops lead to increasing resistance; and human incidents are too high.

As demonstrated in the comments submitted by Beyond Pesticides, herbicide resistance is on the rise. When genetically engineered food products, such as Roundup-ready crops, were commercially developed in the 1990's, they were sold to the public as a technology that, among other things, would reduce pesticide use. In reality, it has done just the opposite. There are many concerns about genetically engineered food, as is demonstrated in our Daily News Article, [Physicians Call for Immediate Moratorium on Genetically Engineered Foods](#). Roundup-ready crops, which are genetically engineered to be resistant to Monsanto's best selling herbicide Roundup have been a boon to Monsanto's profits, but not without environmental costs. The use of Roundup-ready crops increases the use of glyphosate products and in turn increases the onset of resistant species. In general, in regions of the U.S. where Roundup-ready crops dominate, there are now evolved glyphosate-resistant populations of economically-damaging weed species. For more dangers on genetically engineered foods, see our [factsheet](#).

Glyphosate is found in two Monsanto products, available over the counter: Roundup and Rodeo. These are two of the most widely used and well-known herbicides on the market. Glyphosates are being used in such abundance because genetically engineered (GE) crops are modified to be resistant to this chemical, thus necessitating more glyphosate use.

Some of the most widespread uses of glyphosate that have been attracting public attention include its use in invasive weed management and home gardening. The increase of glyphosate use in these areas is directly tied to the larger problem of poor land management, including over grazing, over development, soil compaction and other stressors. Glyphosate has replaced ecologically sound and sustainable cultural practices such as green-mulching and preventive maintenance such as aeration and dethatching.

Glyphosate poses unacceptable risks to humans. Due to such widespread use of the weed killer glyphosate and the prevalent myth that it is harmless, it has been linked to acute human health effects such as [non-Hodgkin's lymphoma](#). Another recent study found that [Roundup kills human embryonic cells](#).

Glyphosate is also harmful to the environment, particularly aquatic life and water quality; glyphosate has been linked to [intersex frogs](#). Roundup is lethal to [amphibians](#) in concentrations found in the environment.

Roundup formulations include glyphosate and "[inert](#)" ingredients. Despite their name, these ingredients are neither chemically, biologically or toxicologically inert. In general, inert ingredients are minimally tested, however, many are known to state, federal and international agencies to be hazardous to human health. All pesticide formulations are actually toxic soups, a mixture of the active ingredient (the registered pesticide) with a variety of other chemicals such as solvents, surfactants (like POEA), and emulsifiers – the inerts. Federal law classifies inerts as trade secrets and pesticide manufactures are not required to list inert ingredients on the pesticide label. Inerts, which can make up to as much as 99% of a pesticide formulation, are often highly toxic chemicals that can be more hazardous than the active ingredient.

For more information, please visit our [glyphosate page](#) and [alternatives to toxic herbicides](#).

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This entry was posted on Wednesday, September 23rd, 2009 at 12:03 am and is filed under [Announcements](#), [Glyphosate](#). You can follow any responses to this entry through the [RSS 2.0](#) feed. You can skip to the end and leave a response. Pinging is currently not allowed.

3 Responses to “Groups Say Science on Glyphosate Disqualifies It for Reregistration”

1. 1

D WHITE Says:

IF ANYONE WANTS A DEAD HUMMINGBIRD TO TEST TO VERIFY JUST HOW TOXIC THIS IS LET ME KNOW. WE HAD POWER COMPANY THIRD PARTY CONTRACTOR TRESPASS ONTO OUR PASTURE LAND AND SPRAY THIS TOXIC WEED KILLER. ANIMALS KILLED - OVER 10 THE REST ARE UNKNOWN BUT WE

ARE FINDING DEAD SQUIRRELS AND OTHER CRITTERS. IF ANYONE KNOWS A GOOD ATTORNEY LET ME KNOW.

[October 1st, 2009 at 7:09 am](#)

2. 2

[Hans van den Broek](#) Says:

Velp 12 October 2009,

Dear Friends in the USA,

Did send beginning this year some emails to the Office Manage of the EPA in the USA (Mr. Russell Wasem) and since this first email we have several times contact because I ask him to STOP GLYPHOSATE in the USA because as Beekeeper in Europe I did find a lot DEAD Beecolonies after use Roundup Evolution with Glyphosate and their Metabolite AMPA it cost me 80% of all the Beecolonies because our Munipical did use this USA product of Monsanto 4 meter to 100 meter from the Beehives and October 2007 (colder month).

When it is warm enough is the Bee 'Smart & Intelligent' enough to do NOT try Glyphosate with Glycine, Seatmeel, Clair or Albumen and Sugar.....They give it to the other bees, very quick is all the Bees-Honeybees 'Apis Mellifera' DEAD.

Why must we kill plants, bush and trees, why must we kill human people and their animals, birds, insects, amfibians, fish up to the small microbe in the soil? Why must we kill our rivers, lakes and ocean? Why must we kill our groundwater- and drinkwater and ouyr food? Because 'few' Politic People did"legalize by Law" POISON, GMO and dito POISON and 173 Countries of the 194 Countries around the World did sign the CODEX ALIMENTARIUS in Rom-Italy where the FAO and the WHO know very good what we human people and our animals etcetera breath, eat and drink POISON. The key is ROUNDUP with GLYPHOSATE nd their Metabolite AMPA.....Is 100% POISON.

Why must we human people POISONING our Girls, Women, Women with a Baby in their Belly and our Mothers? Because a Fetus become NOT 100% good breast milk, from their own mother...A reason to bring this case immediate by the President of the United States of America mr. Barack Obama and the First Ladey mrs. mr. Michelle Obama to bring a discussion in whole the World.....That we must STOP immediate with a lot POISON and we must STOP immediate with GMO.

Go back to Organic Farming it will given a lot MORE people a good health JOB, is safer and cheaper and better for our Environment and Biodiversity.

Why must we KILL our Farmers, Beekeepers nd Sprayers of all kind POISON. The Pollinators the Bees-Honeybees 'Apis Mellifera' they did MORE as 130.000.000 a very good JOB pollination of flowers on plants, bush and tress in whole the World.

Best regards from a Beekeeper in the Netherlands-Europe.

Hans van den Broek

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Netherlands

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e hans.v.d.broek@planet.nl

[October 12th, 2009 at 4:57 pm](#)

3. 3

[Hans van den Broek](#) Says:

Dear Friends,
Sorry for my mistakes in words in this email did NOT read my email back.
Hans van den Broek

[October 12th, 2009 at 5:03 pm](#)

Leave a Reply

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