

## Angela Anderson

Thank you for the opportunity to comment.

While I believe that all these measures are a step in the right direction, but really they are just a temporary bandaid on a very problematic AG Industrie worldwide. I want to raise some other issues that I believe are important as well. Thousand animals and most often more in one place require stringent measures to avoid disease spreading amongst them; and we know that antibiotics and maybe other medications are administered. Manure from these medicated animals is not clean manure. Have we ever studied what this toxic brew does to already compromised soil and ultimately does to us. Everything is connected in the nature's cycle, ultimately we as the top predator are taking the brunt in the end. It is becoming more and more obvious how unhealthy our environment has become, and how sick we are becoming with it.

I believe that spreading frequent heavy loads of this toxic liquid manure on monoculture soils, (from soybeans to corn and back again) which are also often compacted by heavy machinery. This liquid manure is a direct conduit to groundwater or surface run-off into our streams. I believe soils in industrialized agriculture in general are lifeless without biotic life to nourish plants, merely a medium for holding chemical fertilizer.

We need nothing short of a paradigm shift, there should be worldwide moratorium on today's large scale Ag Industrie. It will take every one of us to adjust our eating habits, cut the waste, and relearn what it takes to grow healthy food grown in living soil as local as possible. Globalized agriculture is not the answer.