

## Let Our Farmers Grow Hemp

Region: USA

By Ralph Nader Global Research, October 19, 2011 nader.org 19 October 2011

Although Rep. Paul has introduced several bills like this one in the past, there are several reasons that this bill should be passed now. Hemp has an amazing number of uses. Its fiber can be used in carpeting, home furnishings, construction materials, auto parts, textiles, and paper. Its seeds can be used in food, industrial oils, cosmetics, and pharmaceuticals. There are assertions, reported by The Guardian and in Biodiesel Magazine that using industrial hemp in biofuels instead of crops like corn and other feedstock provide greater environmental benefits. The expansion of industrial hemp as a feedstock for biofuels could also help to reduce oil imports.

Not only does hemp have a wide range of uses, but its cultivation in the United States could help to spur our lagging economy. Since the cultivation of hemp is outlawed in the United States, the U.S. market for hemp and hemp-based products is entirely dependent upon imports. A 2010 Congressional Research Service report cited an estimate that the U.S. market for hemp-based products may exceed \$350 million annually.

A ban on the agricultural production of hemp simply doesn't make sense. Farmers in places like lowa could benefit greatly from the production of industrial hemp. In a crippling recession, unemployed Americans could receive a boost from such an emerging industry, from farm to value-added businesses. And many firms here in the United States that sell hemp-based products would reap the benefits. Currently they import their hemp from places like Canada, China, or France, which can increase their costs from 10 to 15 percent or more. As the only remaining developed nation in which the production of industrial hemp is not permitted, the United States is not only missing out on a large – and growing – global market, but limiting the livelihoods of farmers, processors and fabricators.

Industrial hemp could benefit our environment greatly. A range of studies have shown the benefits: hemp can thrive with minimal – or even without – herbicides, it reinvigorates the soil, and it requires less water than crops like cotton. Furthermore, it could prevent the deforestation of large portions of the U.S. landscape and presents significant benefits compared with wood in the production of paper. Industrial hemp matures in three to four months. It takes years for trees to grow. It can also yield four times as much paper per acre as trees.

Critics of industrial hemp may point to its relation to marijuana in order to claim that if one smokes industrial hemp, they can become high. Although industrial hemp and marijuana share the same species, cannabis sativa, industrial hemp is genetically and chemically different. Industrial hemp, at most, contains one third of 1 percent THC, the drug that produces a psychoactive effect in marijuana. However, marijuana is often between 10 and 30 percent THC. Smoking industrial hemp will not make an individual high.

The DEA will claim that growing industrial hemp next to marijuana may serve to impede law enforcement against the latter. However, countries that have legal cultivation of industrial hemp do not have similar problems. Furthermore, since industrial hemp has such little THC, growing it next to marijuana would only serve to dilute by cross pollinations the illegal marijuana plants – something no marijuana grower wants.

Industrial hemp has a distinguished history in this country dating before the revolution and its founding. The Declaration of Independence was drafted on hemp paper and George Washington and Thomas Jefferson grew industrial hemp on their farms. During World War II, hemp was used to make very strong rope and the Department of Agriculture made a film, "Hemp for Victory" to encourage its cultivation.

Despite the importance of this issue, we rarely see it discussed in the headlines or by political candidates. Farmers in Iowa could benefit greatly from the cultivation of industrial hemp. Citizens in Iowa, who have the ear of presidential hopefuls, have an opportunity to move this issue back into the spotlight during the December 10th Republican Presidential Primary debate.

Let's hope Congressman Paul and his fellow candidates agree that it is time to allow farmers in Iowa and other states to once again start growing industrial hemp.

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