



## Idaho Department of Environmental Quality Pollution Prevention Champion

### Mountain Horse Adventures

Sandpoint, Idaho

2008

## Environmental Commitment

Mountain Horse Adventures offers guided horseback rides through private land on Schweitzer Mountain in Sandpoint, Idaho. The company makes a point to remind people about conservation and preservation as they are enjoying the outdoors. They are preventing pollution in Sandpoint by using alternative fuels, protecting natural resources, and diverting waste.

## Pollution Prevention Success

### Alternative Fuels

Mountain Horse Adventures uses biodiesel made from soy in all of its trucks and farm equipment, which in total use 100-200 gallons of fuel per year. Biodiesel provides significant greenhouse gas emission reductions as well as carbon monoxide, particulate matter, sulfate, hydrocarbon, and air toxic emission reductions. Additionally, biodiesel is nontoxic, so it causes far less damage than petroleum diesel if spilled or otherwise released to the environment. It is also safer than petroleum diesel because it is less combustible.

The U.S. Department of Energy analyzed the full biodiesel life cycle and found that for every unit of fossil fuel used to produce biodiesel, 3.2 units of energy were gained. By contrast, petroleum diesel's life cycle yields only 0.83 units of fuel energy.

### Protection of Natural Resources

Mountain Horse Adventures purchases weed-free hay. Weed-free hay is hay which has been inspected and found to be free of noxious weeds. The company typically purchases about 40 tons of weed-free hay annually. Noxious weeds, once established, often take over natural wilderness and agricultural and recreational land. They can require millions of dollars in control efforts and often contribute to water quality and other environmental problems.

Mountain Horse Adventures also maintains riding trails by picking up garbage and conducting erosion maintenance.

### Waste Diversion and Energy Efficiency

All manure from the company's horses is mulched to be used as fertilizer for pastures or for erosion control on embankments throughout the trails. Mountain Horse Adventures also tries to recycle as much as possible and uses compact fluorescent light bulbs to reduce energy usage.

## For More Information

For more information visit Mountain Horse Adventures' website at [www.mountainhorseadventures.com](http://www.mountainhorseadventures.com).