

Environmental Benefits of Hazelnuts



Decreased Emissions

- Canada currently imports almost all hazelnuts used in the country.
- By producing hazelnuts in Ontario, the imports, transportation and carbon dioxide emissions would drastically decrease.

Carbon Capture

- Hazelnut trees capture carbon dioxide from the atmosphere. They are unique in the fact that they capture more carbon than they release during production.
- This means that hazelnut trees can help combat global climate change!

Metal Absorption and Hazelnut Shell Recycling

- Hazelnut shells can absorb 30 – 40% of their weight in heavy metals. Therefore, acting as a cleaning agent.
- Hazelnut shells can be used to help clean up oil spills, mines, tar sands and tailing ponds.
- Hazelnut shells can also be great to use as many different products such as mulch, or ground cover.

Longevity

- Hazelnut orchards do not require that much input compared to other crops and can produce nuts for up to 100 years.
- Having a crop that lasts for this long, also leads to less soil degradation and helps preserve the soil dynamics.

