



## The Mulching Specialists

1730, 5th road / St.Cyrille, Qc, Canada, J1Z 1S6  
 Phone: (819) 397-2288 / (819) 336-4805 / Fax: (819)-397-2598

### Sheet 2 Track Mulcher

- What the innovation is and why it is innovative

Using the track mulcher to process the debris (completed tree and roots) in place instead of transporting the debris to the grinder. The CMI track mulcher can also mix the debris with the topsoil in place prior to excavating the working site. The topsoil mix created will be use later on the job site for the landscaping and will be increasing the organic matter quantity and quality.

In the past the debris would be transported to a dumpsite or a burning site. Mulching vegetation is the ecologically friendly solution oppose to burning residue.

Mulching has many application like fire break line, land clearing, fence line clearing, electric line maintenance, construction site clearing, etc.

- Where and when it originated, has been used, and is expected to be used in the future

It originated in 1980's in Europe, it has been introduce in North-America beginning of 1990's. At the beginning, reliability and durability issues where the main factors that slowed down the introduction. Now with the newest innovation on the hydraulic system and newer blade design, their machines can work hundreds of hours at a low maintenance cost.

- What it changed or replaced

In a land clearing application, contractor used excavator and dozer to pile tree debris and roots; them would burn the pile or move the pile to a dumpsite. With the track mulcher the debris can be mulch in place and mixed with the topsoil. Then an excavator or dozer would remove the topsoil for later use.

It changed the way clearing debris and tree in different application. Seismic exploration is the best example where tree cutting peoples with chainsaw where required to cut tree and open the roads. With the track mulcher you drive and process in place in a safe environment the tree and create the road directly removing even the stumps.

- If the nomination is for an innovative project, specifically identify each of its innovations.

The CMI C250 has the lowest ground pressure of 3.2 psi in the industries. Lower ground pressures allow the equipment to travel in the soft ground condition.

Visit us at [www.cmimulching.com](http://www.cmimulching.com)





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