



Black Knot Tree Fungus



As recommended by the City Parks Section, please read the information below and take or have your lawn care management team take necessary action to reduce the spread of infection.

What is it?

Black Knot appears as greenish-brown or black, spindle-shaped swellings or knots found on twigs and branches. It is a fungus spread via spores and transported by wind, rain, insects and birds. Black Knot stunts growth and if left for several years can eventually contribute to the death of the tree.

What trees are affected?

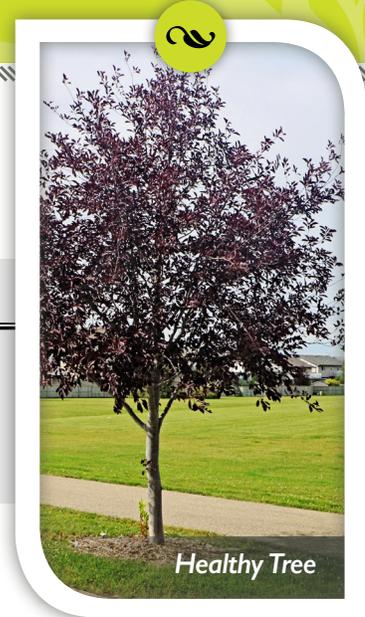
Black Knot is found primarily on Schubert Chokecherry and Mayday trees.

What is The City doing?

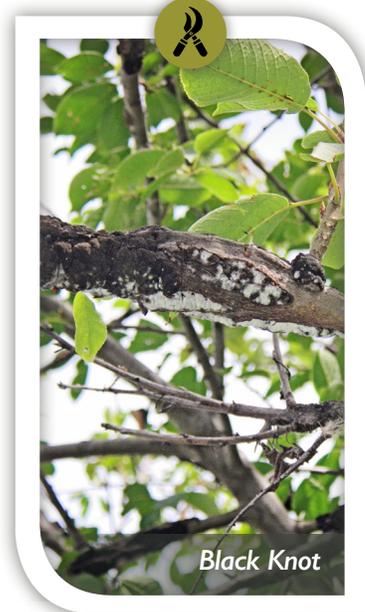
With its ongoing monitoring and pruning program for susceptible trees, The City has been successful in managing its inventory of Chokecherry and Mayday trees. The City is controlling this disease, but needs the help of residents who have susceptible trees.

What do I do?

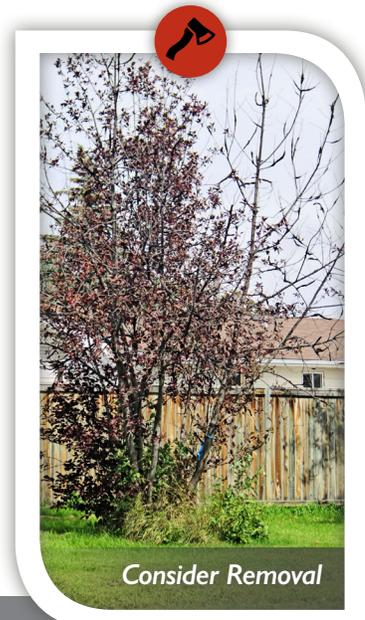
Remove branches 10 cm down from the point of infection. Sterilize cutting tools with household bleach after each cut, and dispose of all infected branches in sealed garbage bags along with household garbage – not yard waste. You may remove branches from Chokecherry or Mayday trees at any time of the year however it is easier to identify and prune out infection in the fall through to the spring. There are also many excellent certified arborists in Central Alberta that will help you properly care for your tree. Always employ proper pruning practice to maintain healthy trees.



Healthy Tree



Black Knot



Consider Removal

Black Knot can be managed as part of an annual maintenance program. For more information please visit reddeer.ca, or contact the Parks Section at 403.342.8234.