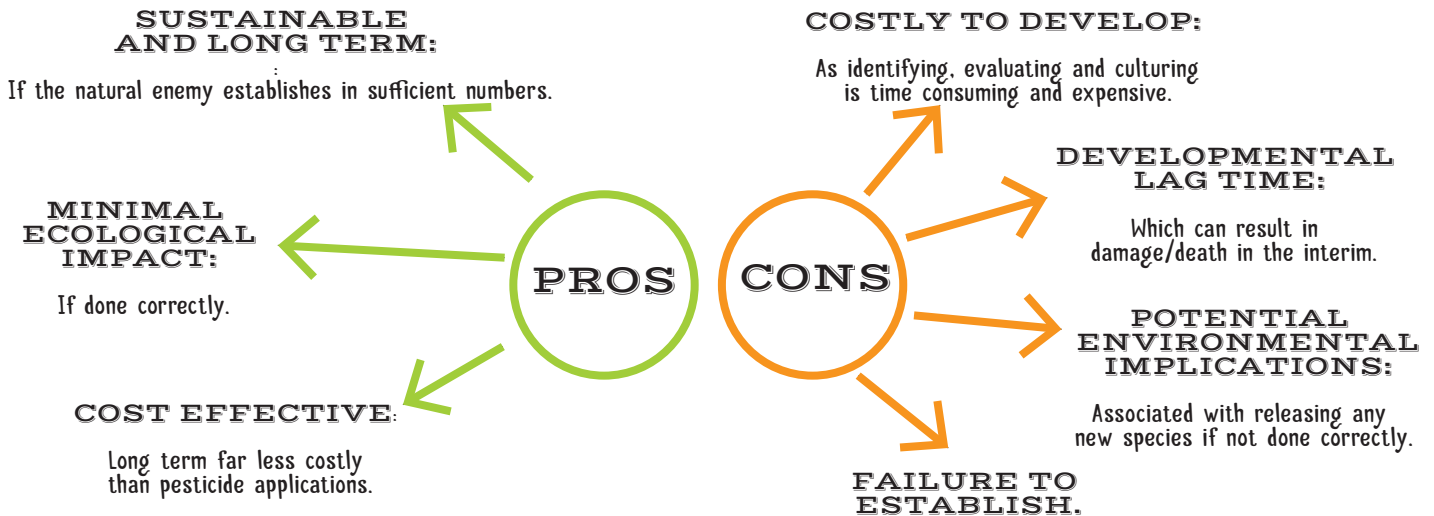


BIOCONTROL: Controlling pests the natural way

WHAT IS BIOCONTROL?

It is the introduction, or population boosting, of a pest's natural enemy.

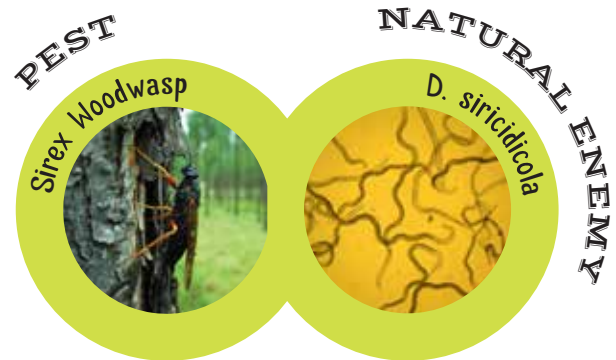
WHY? Using natural enemies is an incredibly effective control for non-native, accidentally introduced pests that don't have any natural enemies in their new environment.



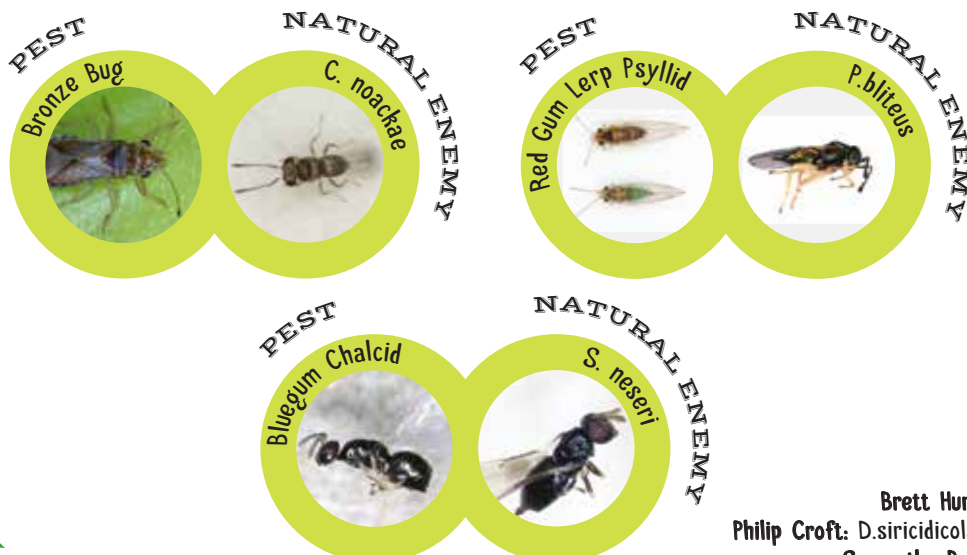
BIOCONTROL is considered to be the most effective solution for non-native pests and has worked successfully for nine major forestry pests.

THE SIREX SUCCESS STORY

The Sirex wood wasp was a serious pine pest, attacking the trunk (wood) of the tree and ultimately leading to tree death. In **2007**, before biocontrol was initiated, the estimated cost to the timber industry in South Africa was **R780 million!** Now the damage caused is minimal, thanks to a tiny nematode that attacks the Sirex eggs and costs a fraction of the damage cost, **R3 million** a year, to implement.



OTHER EXAMPLES



Brett Hurley: Sirex
Philip Croft: D.siricidicola (Sirex Natural Enemy)
Samantha Bush: Remaining

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Additional Graphics: Vectors by Vecteezy, www.vecteezy.com.