

# Cantharidin content and lethal dose of common Michigan blister beetles

CDD #019  
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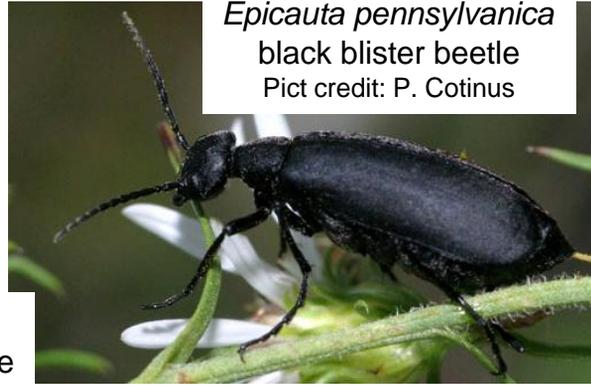
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Picture credits:  
All picture are from  
BugGuide.net

Cantharidin level:  
**LOW**  
< 0.5 mg/ beetle



*Epicauta pestifera*  
margined blister beetle  
Pict credit: J.N. Dell



*Epicauta pennsylvanica*  
black blister beetle  
Pict credit: P. Cotinus

Lethal dose:  
275--550—825 lb horse  
=  
250 -500 -700 beetles

Cantharidin level:  
**MEDIUM**  
0.5-2.0 mg/ beetle



*Epicauta maculata*  
spotted blister beetle  
Pict credit: Anthony Gould

Lethal dose:  
275--550—825 lb horse  
=  
<63-- <125--188 beetles



*Epicauta murina*,  
dark blister beetle  
Pict credit: Denis Doucet

Cantharidin level:  
**HIGH**  
4 mg/ beetle



*Epicauta vittata*  
striped blister beetle

Lethal dose:  
275--550—825 lb horse  
=  
31 -63 -94 beetles



*Epicauta fabricii*  
Ash-gray blister beetle  
Pict credit: Bev Wigney