

Boxelder Bug, *Boisea trivittata* 6 D \

Order: +HWHURSWHUD 7U Family% XJKRSDOLGDH
 %\ 0DUJDUHW 6NLQQHU 3K ' 8QLYHUVLW\ RI 9HUPRO
 8SGD2FWGREHU

Description \$G XEORV H E & HW H EODFN DQGZ UW E G U E V O G H E R Q J W ò LQFK O
 7KH\ KDYH WKUHH UHGGLVK VWULQ%R R R U V H D U F K R I V K H O W H U

, Q VSULQJ D QGI H V K P P H R Q L W K H A c e t H e g u n d e I D E R [I R O V K
 P D S V S H A c e t H V S S D Q G V D V F r a k m u s V S S Z K L F K D U H F R P P , R Q D L O V W K F L D Q D V
 R I R W K H U S D U W V R I W K B O S O D Q V D P H V I B S S X O P D O H I R D H O G H U D O O \ K
 \ H D U V D Z Z V U P V S U L Q J D Q G 7 K K R W D G U V W D X L P H E U L F L Q W K H K R
 H [F U H P H Q W R Q W I K X H Q V L G K K H O \ Z K L W K D Q X Q S O H D V D T K W \ V P H V O P Q Z K
 R E L W O H R U G R U V V Q M P L W K G I L V E D Q V R X Q K R X V H S O D Q W V L Q W K H Z L Q

Biology. 7KH D G R E W J H I U R P W K H L U L R Y W I K Z I D Q S U H L O H U W R E A L W P X W X D V O C H
 E R [H O G G G R W K H U X Q G \$ U W M U R P D V H L Q H W D M K H R I Q P D O H V O D \ H J J V
 K R V W H Q J H D Y K D W F K G D Q V Q D R S K V E H J L Q W R I H Q G V R E X W O W H O U D Q R H W
 O L I H W A K I O H P D \ S B M K D I E R G R L O G L Q R V H Q W W K L V U H V S H F W W K H \ F R
 E H Q H I L F L D T K F L R P V S O F H W H V W D J H V E H I R U H U H D F K L Q J D G X O W K R
 L Q Q R U W K H U Q 7 K E C O D U O V D Q B Q H U Z W I L R K R R F I F W U W V H Q D V K R O R P E R Q J
 V X Q Q \ Z D O O V I H Q F H V D Q G R W K H U V W U Z E V O X U X D O V O X H U S E S I X D O O V
 V X U Y L Y H R Y H S U V W K H J Z I W A K M F R O G I H N U W R H H D F N H U D L O G F U H Y L F H V R U
 J D U D J H V 7 K H \ D S S H D U W R I D Y R U V R P H K R P H V R Y R E R H R W I K O I U W Y
 W K H \ D U H P R U H D E X G I G O D Q W W K D R X Q G H E X I D O O H U W K D Q R W K H U V
 O D Q G \$ S S S H W H C K M O R R O R U R I W K H E X L O G L Q J L V Q R W D I D K W R U
 W H Q G W R F R Q J S H R E M F H M D Q Z D O R E I D Y R U V W W I K H U Q R X L G K M U R Q E M L Z H



Life stages of the boxelder bug O H I W V D R X H D W K W H J J V D Q E R Q B B B
 D G X O W V D Q B Q L D P V W I X H H W U X Q N



Boxelder tree (*Acer negundo*): (/ H I W W R O H D Y K I W D Q G F R P S R X Q V L Q H O

Management 7KLV FDQ EH FKDOOHQJLQJ LQ \HDUV ZKHQ WKHWHUH DU
VFUHHQV RQ WKH ZLQGRZV DQG WKRUERDQW HOSDLWNRXDOGR P
&DXON DQ\ FUDFNV DQG JDSV DURXQG WKH KRPH WKDW WKH\
WKH ILUVW VLJQ RI WKHP LV JRRGURFDLQDU RXQBDWGHVFRSUD
FOXVWEKUV ZLWK D PLWXUH RI VRDS\ ZDWHU LV UHFRPPHQGH
D VKRS YDF RU YDFXP FOHDQHU WKRXJK PDNH VXUH \RX NL
HVFDSH DQG UHZG INVO\WKH DUWHKFFZQWURZQS\ ZDWHU FRQ
RI UXEELQJ DOFRKRO ,W PD\ EH QHFHVVDUGWBLQRQWKLQXHFR
SHULRG DV WKHUH ILURRWHWLGXSOSHDFW
,W LV ZLVH WR LQVSHFWKWRH DURHORRURRQGSRWHQWLDV VRXU
FOXVWHWUKXQGMHJHWDWLRQ RU ZRRG\ GHEGULLW"HSHPRLQ@FWKU