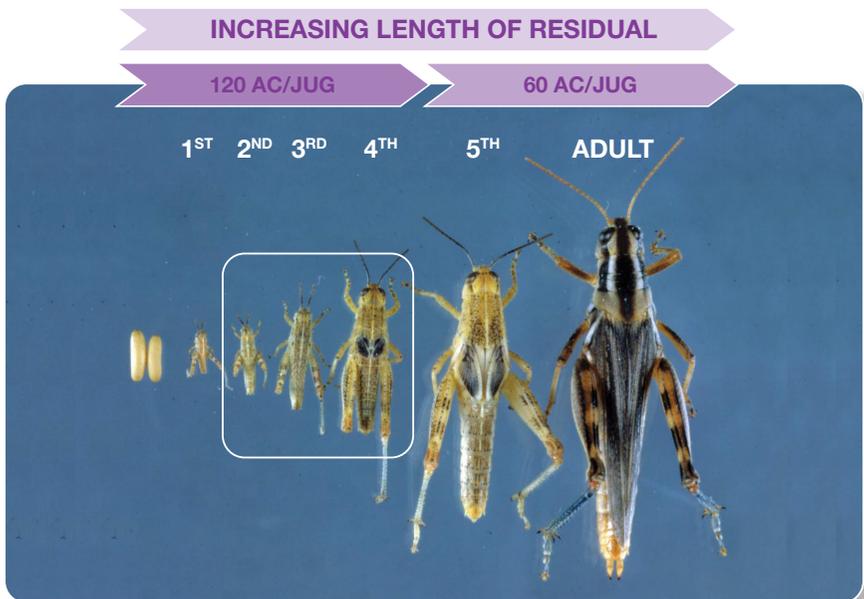




**Select the right rate of Coragen® MaX insecticide based on the insect pressure and crop stage.**

Begin applications when threshold has been reached. Thorough coverage is important to obtain optimum control.

Rate	Situation
(120 ac / 2L jug) 17 mL/ac	<ul style="list-style-type: none"> <li>✓ Lower grasshopper populations only</li> <li>✓ Grasshopper nymphs to 2nd instar stage</li> <li>✓ Expected residual of approximately 7 days</li> </ul>
(80 ac / 2L jug) 25 mL/ac	<ul style="list-style-type: none"> <li>✓ Plant close to final size (i.e. flowering or mid-to later season)</li> <li>✓ 3rd to 4th instar stage</li> <li>✓ Flushing, continued pressure entering field</li> <li>✓ Move to higher rate range, even in early crop stage, if pest pressure is excessively high</li> </ul>
(60 ac / 2L jug) 33.5 mL/ac	<ul style="list-style-type: none"> <li>✓ Higher insect populations</li> <li>✓ Fewer bites required to achieve lethal dose</li> <li>✓ At early pod set (prior to dry down)</li> <li>✓ 4th instar to adult stage</li> <li>✓ Expected residual of approximately 14 days</li> </ul>





Coragen® MaX insecticide evidence of activity:  
Lethargic grasshopper does not remove itself from human interaction.

## What to expect after applying Coragen® MaX insecticide

Coragen® MaX insecticide is unique in the way that it controls insects, so understanding what you're seeing in terms of control symptoms is important.

Here are a few tips:

7  
Minutes

Grasshoppers will ingest Coragen® MaX insecticide via treated plant material and **feeding will STOP in as little as 7 minutes** as the insects become lethargic.

12  
Hours

During early scouting after application, living grasshoppers will be detected, however little or no feeding activity should be observed as shown below at the 12 hour video image showcased in the time-lapse research trial below.

2  
Days

Depending on insect stage and environmental conditions, complete death of the grasshoppers may take up to a few days as show below.

### Coragen® insecticide – Grasshopper feeding stops FAST preventing crop damage

	7 Minutes Feeding has stopped. Crop is protected.	12 Hours Still no feeding and muscle paralysis continues.	2 Days Muscle paralysis continues and death occurs over coming days.
TREATED			
UNTREATED			

Untreated cereal plants are not protected and show significant feeding damage over 2 days.

Source: Internal Trial Time-Lapse Video, Research Facility – Ardrossan, AB 2015