

Pest Profile



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Common Name: Mimosa webworm

Scientific Name: *Homadaula anisocentra*

Order and Family: Lepidoptera; Galacticidae

Size and Appearance:

	Length (mm)	Appearance
Egg		
Larva	16 mm	-Extremely active -Grayish to dark brown, sometimes with a rose or pink tinge
Adult	12.5 mm wingspan	-Gray with silver sheen and black dots
Pupa		

Type of feeder: Chewing

Host plant/s: Honey locust (*Gleditsia triacanthos*)

Description of Damage (larvae and adults): Larvae feed on leaf surfaces of honey locust, producing skeletonizing injuries. Leaves turn dull gray or appear scorched brown. Larvae create large areas of unsightly webs as they feed together in groups. Isolated trees, particularly adjacent to buildings, tend to be the most consistently damaged.

References:

Cranshaw, W. (2004). *The Ultimate Guide to Backyard Bugs: Garden Insects of North America*. Princeton University Press.