

Pest Profile



5403255

Larvae



5403258

Pupa



5473668



5473670

Adults

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Common Name: Achemon sphinx *aka* grape sphinx

Scientific Name: *Eumorpha achemon*

Order and Family: Lepidoptera: Sphingidae

Size and Appearance:

	Length (mm)	Appearance
Egg		Females deposit globular dark green eggs singly on upper surfaces of older leaves during nocturnal oviposition flights.
Larva/Nymph	90mm	Large caterpillar, may be green, yellow-brown, or brown. The sides of the abdomen have light colored oblique bars that appear to be partially subdivided unevenly into three sections. Young caterpillars possess long flexible "horns"

		on the tip of the abdomen, which is lost with the last larval molt and replaced with a prominent dark spot.
Adult	Length ~45mm, wingspan ~87 – 96mm	Tan with underside of wings light pinkish brown. The forewing is pinkish brown with a squarish dark spot along the edge. The hindwing is mostly pink, with a broken black line separating the pink from the brown border.
Pupa (if applicable)		Smooth brown pupal case burrowed into soil chamber.

Type of feeder (Chewing, sucking, etc.): Chewing

Host plant/s: Caterpillars feed on leaves of both wild and domesticated varieties of grape, Virginia Creeper, and related vining plants. Adults take nectar from flowers including petunias, mock oranges, and phlox.

Description of Damage (larvae and adults):

Adults do not cause damage. Developing caterpillars chew leaves of their host plants, either creating holes or consuming the entire leaf. Individual caterpillars may feed on a lot of foliage, but they are almost never abundant enough to cause any significant plant injury.

References:

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