





Technical Bulletin for: Western Yellow Striped Armyworm

Spodoptera praefica (Grote) • Lepidoptera: *Noctuidae* • SPOPRA



DISTRIBUTION	British Columbia to California, east to Utah, north to Alberta
HOSTS	Various herbaceous plants including agricultural crops such as alfalfa, potato, rice, sugar beet, and sweet potato.
DESCRIPTION	
Adult Moth	Adults have wingspan between 3.5-5 centimeters. Moths are brown, yellow, tan or grey, with two lighter or darker lines crossing the body. Wingspan is roughly 35-40 mm.
Larvae	40 mm in length at maturity. Head black with inverted white Y shape on front; body black with prominent white or yellow dorsolateral line; 3 stripes along each side - a gray one near the top, a black one below that, and a reddish-brown one below that
Eggs	
LIFE HISTORY	Adults fly in March and April, and again in August and September. There are two generations per year. Larvae present from May to July, and again in the fall before pupating

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z7-12Ac in a Red Rubber Septum. Lure Longevity: Thirty (30) days.	
TRAP TO USE	Multi-color Uni Trap	
MONITORING STRATEGY	Hang traps near host plants, at least 1 m off of the ground. When trapping for multiple species of insect, a spacing of up to 20m is recommended. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Inspect for damage to crops. Remove infested branches as necessary. In extreme cases, removal of entire host plant may be required.	

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