

Tomatoes

DuPont™ Asana® XL

insecticide

Outstanding pest control that is more effective and longer-lasting

DuPont™ Asana® XL insecticide provides tomato growers with longer-lasting control at a great, low price. And with its unique CSO formulation (cottonseed oil), Asana® XL resists washoff and provides superior stability — even under intense sunlight.

Asana® XL delivers superior control of a broad spectrum of insects on contact and by ingestion. And Asana® XL has longer residual, giving effective control long after application.

Asana® XL is also effective during high temperatures, when tomato pest populations can explode, and when other insecticides fail. Field observations indicate that when temperatures climb, Asana® XL maintains its high-kill effectiveness to protect tomatoes in these critical periods. The combination of higher activity, broad-spectrum insect control, high-temperature effectiveness and longer residual helps tomato growers produce big harvests, plus an opportunity for greater profitability.

Longer-lasting residual

Asana® XL gives extra days of crop protection against tomato pests. Photostability studies demonstrate that Asana® XL continues working longer than most other pyrethroids. Once the spray has dried, it is able

to withstand sunlight breakdown and rain washoff longer than many other pyrethroids and other materials.

Equally important, Asana® XL is nonphytotoxic to tomatoes and foliage. It does not interfere with fruiting or reduce crop vigor. As a result, tomatoes can grow to their full potential and cosmetic appeal, commanding premium prices at harvest. This characteristic is of prime significance with growers of fresh market tomatoes.

Scouting is essential

Asana® XL should be applied when pests reach economic threshold levels. Dosage rates as low as 5.8 to 9.6 ounces per acre have proven highly effective on most tomato insects like pinworm and fruitworm, while lower rates of 2.9 to 5.8 ounces per acre will control tomato hornworm and tobacco hornworm.

Tank-mix options

Asana® XL is compatible with many commonly used pesticides for tank-mix uses. Carefully follow restrictions on any pesticide to be tank mixed with Asana® XL.*

Do not tank mix Asana® XL with fungicides containing fentin hydroxide (triphenyltin hydroxide), such as Super Tin, as crop injury may result.



Fast-acting

Insects exposed to Asana® XL stop feeding almost immediately, preventing further damage to the plant. However, it is advisable to wait 48 to 72 hours before assessing the full effectiveness of the treatment.

* Asana® XL can be mixed with pesticide products labeled for use on crops on the Asana® XL label in accordance with the most restrictive of label limitations and precautions. No label dosage rates should be exceeded. Asana® XL cannot be mixed with any product containing a label prohibition against such mixing.

Recommended rates of DuPont™ Asana® XL on tomatoes

Insect	Application rate		Number of acres treated/gal	Further use instructions	Days to harvest
	Lb ai/A	Fl oz/A			
Tomato hornworm, tobacco hornworm	0.015-0.03	2.9-5.8	44-22	Do not apply more than 0.5 lb ai/A per season	1
Beet armyworm ¹ , cabbage looper, Colorado potato beetle, cutworms, flea beetle, grasshoppers, potato aphid, southern armyworm, tomato fruitworm, tomato pinworm, western yellow-striped armyworm, whitefly	0.03-0.05	5.8-9.6	22-13		
Vegetable leafminer ²	0.05	9.6	13		

¹ Aids in control.
² Not recommended for use on the vegetable leafminer in Florida.

Choice of container sizes

DuPont™ Asana® XL contains 0.66 pound ai per gallon and is available in 1-gallon jugs and 14-gallon or 110-gallon returnable drums. See label for complete details.

For more information

Contact your local DuPont crop protection retailer or DuPont representative to learn more about Asana® XL. And visit us on the Web at asanaxl.dupont.com.

Asana® XL and Super Tin are restricted-use pesticides.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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