

Sweet Corn

DuPont™ Asana® XL

insecticide

Outstanding pest control that is more effective and longer-lasting

Whether it's a dozen ears brought home from the market, or the acres of it planted in your fields, nobody likes to find earworms, flea beetles, rootworms or other damaging insects feeding on their sweet corn.

Don't let insects get the best of your crop — take control with DuPont™ Asana® XL insecticide. Asana® XL provides sweet corn growers with longer-lasting control at a great, low price. Plus, Asana® XL allows the use of lower dosage rates, on an active ingredient basis, to help reduce the chemical load on your land.

When the growing gets tough ...

Asana® XL is also effective during high temperatures, when 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 sweet corn in these critical periods. The combination of higher activity, broad-spectrum insect control, high-temperature effectiveness and longer residual helps growers produce consistently bigger harvests, more profitably.

Formulated for longer residual and maximum pest control

With its unique CSO formulation (cottonseed oil), Asana® XL resists washoff and breakdown by sunlight for longer-lasting control of labeled pests. Photostability studies demonstrate that Asana® XL continues working longer than most other synthetic pyrethroids.

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

Fast-acting to stop feeding quickly

Insects exposed to Asana® XL stop feeding almost immediately, preventing further damage to the plant. After initial knockdown, Asana® XL controls insects when they feed or move about on treated plant surfaces. However, it is advisable to wait 48 to 72 hours before assessing the full effectiveness of the treatment.



Stay in control

Asana® XL should be applied when pests reach economic threshold levels. Application rates as low as 5.8 to 9.6 ounces per acre have proven highly effective on most sweet corn insects, including corn earworm, European corn borer and armyworms, while lower rates of 2.9 to 5.8 ounces per acre will control western bean cutworm.

Tank-mix flexibility

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.*

Choice of container sizes

Asana® XL contains 0.66 pound ai per gallon and is available in 1-gallon jugs and 14-gallon or 110-gallon returnable drums.

Recommended rates of DuPont™ Asana® XL on sweet corn

Insect	Application rate		Number of acres treated/gal	Last application (days to harvest)
	Lb ai/A	Fl oz/A		
Western bean cutworm	0.015-0.03	2.9-5.8	44-22	1
Armyworm, banded cucumber beetle, beet armyworm*, chinch bugs, corn earworm, corn leaf aphid, corn rootworms (adults), cutworms, European corn borer, flea beetles, grasshoppers, oat bird-cherry aphid, sap beetles (adults), southwestern corn borer, stalk borer, tarnished plant bug	0.03-0.05	5.8-9.6	22-13	
Corn silkfly (except CA)**	0.05	9.6	13	

* Aids in control.

** Suppression only.

For ear protection — begin applications either just before or at time of silking.

For additional information consult directions for use under field corn.

Corn leaf aphid and oat bird-cherry aphid — for optimum results, direct the spray at the aphid population so as to achieve maximum coverage of the exposed insects. Aphids not contacted by the spray, such as in whorls and leaf axils, may not be adequately controlled.

Corn silkfly (except CA) — direct application to the ear zone to obtain thorough coverage of the corn silk.

† Do not apply more than 0.5 pound ai per acre per season.

Benefits of Asana® XL

- More control of more insects.
- Fast-acting.
- Easy to mix and apply.
- High-performance.
- Low-cost.

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 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.

Asana® XL is a restricted-use pesticide.

This reference guide is not intended as a substitute for the product label for the products referenced herein. Product labels for the above products 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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