

DuPont™ Asana® XL

insecticide

Outstanding pest control for head lettuce



Cabbage loopers pose multiple threats to your lettuce. For starters, as they eat their way through the leaves they leave ragged holes behind. Later, what isn't destroyed by their eating can be contaminated with the pests' bodies and waste.

Left unchecked, high populations can literally chew seedlings to death or at least severely enough to slow growth and inhibit uniform maturing of the crop. However, young plants — between thinning and heading — can tolerate substantial feeding by loopers and other caterpillars without loss of yield or quality. The most costly damage occurs after heading and at harvest when heads that have been tunneled into or are contaminated with loopers are not marketable.

In head lettuce production, DuPont™ Asana® XL provides the effective insect control and residual

protection you need when treating before the "cap leaf" closes over.

Don't let them get to your heads

You already rely on Asana® XL insecticide to control worms in your cole crops. Now, excellent looper control with long-lasting protection at a competitive cost is also available for head lettuce.

Benefits of Asana® XL

- **Longer-lasting residual.** Due to its unique CSO formulation (cottonseed oil), Asana® XL resists washoff and breakdown by sunlight for longer-lasting control of labeled pests in head lettuce. Photostability studies demonstrate that Asana® XL continues working longer than most other pyrethroids.

- **More control of more insects.** Asana® XL delivers superior control on a broad spectrum of pests, including cabbage looper, alfalfa looper and *Heliothis spp.*
- **Fast-acting.** Insects exposed to Asana® XL stop feeding almost immediately, minimizing damage to your head lettuce.
- **Nonphytotoxic.** Asana® XL is nonphytotoxic to crops and foliage. It does not reduce crop vigor.
- **Easy to mix and apply.**

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.

Recommended rates of DuPont™ Asana® XL

Crop	Insect	Dosage		Number of acres treated/gal	Days to harvest
		Lb ai/A	Fl oz/A		
Head lettuce AZ, CA, CO, FL, NM and TX only	Cabbage looper, alfalfa looper, <i>Heliothis spp.</i> , beet armyworm*	0.025-0.05	4.8-9.6	26-13	7

* Aids in control.
Do not apply more than 0.35 pound active ingredient per acre per season.

Asana® XL is a restricted-use pesticide.

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 labels 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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