

Mid-South

DuPont™ Vydate® C-LV

insecticide/nematicide

Tired of pests sucking the profits out of your cotton?

Across the Cotton Belt, nematodes suck millions of dollars out of the cotton crop each year. According to the National Cotton Council, it's estimated that America's cotton growers lose \$400 million to root knot, reniform and lance nematodes — the nematodes species that attack cotton roots. These pests are found in all cotton-growing states. So, if you grow cotton, you probably have nematodes in your fields.

Don't wait until it's too late

The first six weeks is the most important period in determining the yield potential of your cotton crop:

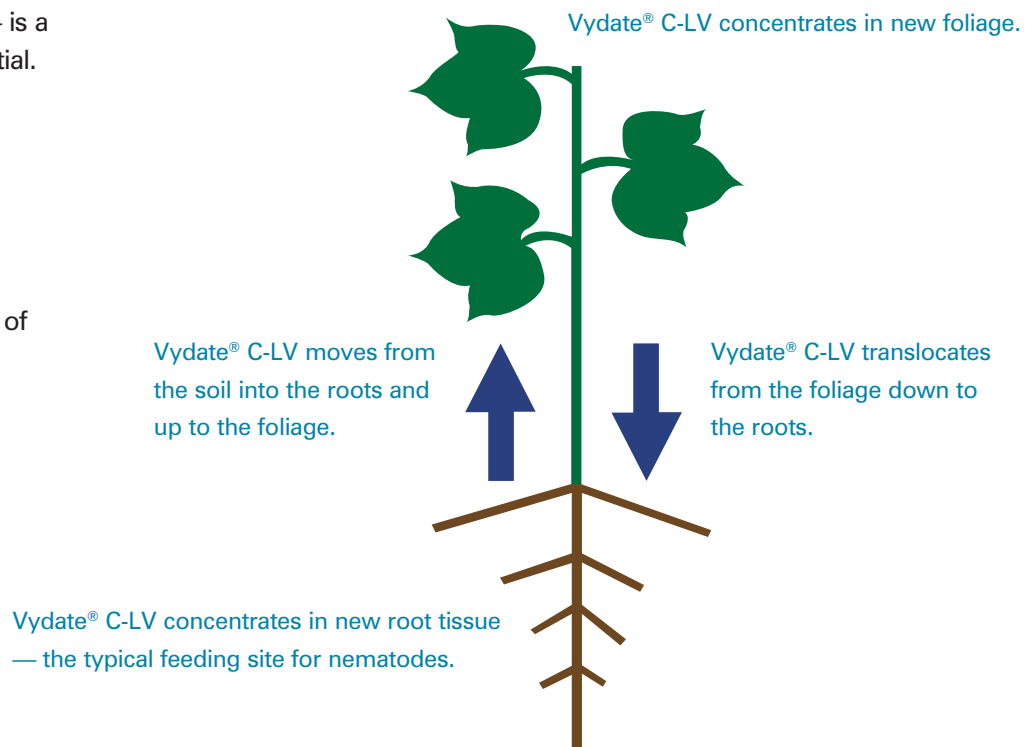
- The plant's size at first bloom — (number and size of leaves) — is a good indication of yield potential.
- At early bloom, 85 percent to 95 percent of the cotton crop to be harvested is already on the plant.
- The first 10 fruiting nodes account for about 95 percent of the value of the cotton crop.

So, don't let nematodes get the best of your crop. Be prepared. Start by choosing the Avicta Complete Pak, then follow up with DuPont™ Vydate® C-LV insecticide/nematicide.

In fact, Vydate® C-LV*, is the only systemic foliar application designed to help extend nematode control of the Avicta Complete Pak, for healthier plants, higher yields and a greater return on investment.



How Vydate® C-LV works



The DuPont™ Vydate® C-LV advantage

If you purchased, or are considering purchasing, the Avicta Complete Pak, consider this: On its own, the Avicta Complete Pak outperforms conventional cotton seeds, but a small investment in DuPont™ Vydate® C-LV can pay off with an opportunity for higher yields and greater profits.

Results of field trials

In field trials that were conducted in the Mid-South in 2005, the addition of a Vydate® C-LV foliar application improved yields as compared to treatments of Avicta Complete Pak alone.

Treatment	Increase in lint yield		Average yield lint cotton lbs/A
	MS	TN	
Avicta Complete Pak alone	117	43	80
Avicta Complete Pak + Vydate® C-LV foliar twice at 8.5 fl oz/A	125	89	107

An average yield improvement of 27 pounds of lint per acre when Vydate® C-LV was used.
Source: Dr. Melvin Newman, University of Tennessee; Dr. Gary Lawrence, Mississippi State University

Recommended program

- Use Avicta Complete Pak treated seed.
- Make a foliar application of 8.5 fluid ounces of Vydate® C-LV at the 5-leaf stage, followed by a second foliar application of Vydate® C-LV 14 days later.
- Vydate® C-LV may be tank mixed with glyphosate.
- Reap the benefits Vydate® C-LV delivers in overall plant health and yields.

For more information

So, don't let nematodes suck the profits out of your cotton. Contact your local DuPont crop protection retailer or DuPont representative to learn more about Vydate® C-LV insecticide. Visit us on the Web at vydateclv.dupont.com.

* This Vydate® C-LV recommendation is made as permitted under FIFRA Section 2(ee) for use on cotton to suppress reniform, root knot and lance nematode following planting of nematicide-treated seed in the states of AL, AR, GA, LA, MS, MO, NC, NM, OK, SC, TN and VA. This recommendation has not been submitted to or approved by the EPA. The 2(ee) expiration date is 12/31/2011 for all states except SC. In SC the 2(ee) expiration date is 12/31/2009.

Avicta and Vydate® C-LV 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 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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