



DU PONT®



**REALISE A
HEALTHIER
CROP.
IT'S BETTER
FOR BUSINESS.**



THIS CHANGES EVERYTHING



DuPont™ Zorvec® Enicade® is a new and highly effective fungicide for more consistent, long-lasting control of Downy mildew. It isn't washed off by rain as little as 20 minutes after the spray has dried, and it circulates systemically through the plant to protect new growth. Zorvec® Enicade®: *This changes everything.*
cropprotection.dupont.com.au

**DuPont™
Zorvec® Enicade®**
fungicide

DuPont™ Zorvec® Enicade® is now available for the control of Downy mildew in Poppies

DuPont™ Zorvec® Enicade® fungicide delivers an unmatched combination of consistency and control that can be used every season to help achieve a better crop, even under challenging environmental conditions.

The product is rainfast, provides excellent disease control and has no cross resistance to other products. Zorvec® Enicade® has a favourable environmental profile because it is effective on target organisms at very low use rates, has very low toxicity to non-target organisms including beneficial insects, and also has limited movement in soil and ground water.

Unmatched consistency and control of Downy mildew

Poppy trials over the past four seasons with the new Zorvec® Enicade® fungicide have demonstrated its effectiveness on Downy mildew. DuPont Crop Protection Product Development Manager, Tom Loveless said the trials had shown disease control which is superior to products currently available in the market place.

“It gives very, very high levels of control, up to a standard which is probably above what you’d expect from the current chemistry. Any spray choice is a commercial decision, but the consistency and control possible with Zorvec® Enicade® will give growers more options.”

Mr Loveless said Zorvec® Enicade® is rapidly absorbed into the leaf and moves in the plant to protect new growth.

“It is ideal for the early running up stage in poppies. You want to be controlling Downy mildew before it gets going in your crop.”

The label recommendation for Zorvec® Enicade® in Poppy crops is one application per season. This will help protect against resistance.”

“One spray per season means it is important to target the most critical stage in the crop, because you only have one bullet in your gun for this product,” Mr Loveless said.

“We recommend that it goes in a tank mix with a protective fungicide such as mancozeb and that it is followed up with existing chemistry,” Mr Loveless said.

“Zorvec® Enicade® should not be the last thing that goes on the poppy crop. It will give a good two to three weeks of robust control before the need to come back with another option.”

He said Zorvec® Enicade® will not wash off with rain, even quite soon after application. This is particularly useful with the changeable weather patterns where poppies are grown.

“We have shown in trials that Zorvec® Enicade® will not wash off the leaves even if it rains as little as twenty minutes after the spray residue has dried on the crop.”

This makes application quite flexible, as Downy mildew disease often coincides with rainy weather.

Twenty minutes is very quick for this, and Zorvec® Enicade® enables a very flexible preventative strategy before rainfall occurs.”



“It’s a brand new mode of action and it is extremely effective on Downy,” - DuPont Crop Protection R&D Manager, Tom Loveless

Excellent results from Zorvec® Enicade® trials

Dr Paul Cotterill, from R&D, Sun Pharma at Latrobe, Tasmania has conducted trials with Zorvec® Enicade® in Poppies over the last three years. He has looked at the effect of Zorvec® Enicade® and other fungicides at different rates and timings throughout the season.

Dr Cotterill said the performance of Zorvec® Enicade® against Downy mildew had been very, very good.”

“We have always seen a difference in the level of disease compared to commercial standard programs” he said. **“We have seen excellent disease control and good yield response.”**

“I’ve been very impressed with Zorvec® Enicade® applied at early run-up. It has given really good control compared with any of the other treatments.”

He said the early application of Zorvec® Enicade® provided excellent disease control, and in conjunction with products applied later had kept the Poppies clean right through flowering.”



“It has been giving really good control compared with other treatments.” - Dr Paul Cotterill, Research Officer, Sun Pharma.

Need help? Contact your local DuPont representative if you would like more information about Zorvec® Enicade® fungicide. Greg Bennett 0429 009 909 or greg.r.bennett@dupont.com

