

Zorvec Entecta™ – a strong foundation for your late potato blight programme.

Key facts	
Product Registration Number:	PCS No. 06766
Active Ingredient:	240 g/l amisulbrom + 48 g/l oxathiapiprolin (FRAC Group 21 + 49 Fungicides)
Formulation:	Suspension-emulsion (SE)
Pack Size:	1 litre - treats 4 ha (outer 10 x 1litre)
Application Rate:	0.25 l/ha, maximum total dose 1.0 l/ha
Maximum No. of Applications:	2026 New Best Advice: 20% of programme – Typically 2 per crop
Minimum Interval Between Applications:	7 days
Water Volume:	Minimum 200 l/ha
MRL:	0.01 = no detectable residue
Buffer Zone:	Respect a 4 m aquatic buffer zone to surface water courses
Rainfastness:	As least as rainfast as the best current standard

Managing late blight. What has changed?

- Late blight is becoming ever more aggressive.
- *P. infestans* is becoming more challenging, as a number of genotypes within the UK population carry mutations which confer resistance to one or more fungicide modes of action in the fungicide armoury, making the inclusion of robust resistance management across the programme a key part of managing potato late blight.
- A decline in the number of approved active ingredients available to growers makes resistance management more challenging. Utilising as many chemical groups as possible becomes ever more important in a robust late blight programme.
- Under the routine monitoring programme for resistance in late blight, which all fungicide modes of action are subject to, including OSBPI fungicides (Zorvec), Corteva have confirmed resistance within the late blight population to Zorvec in a number of areas across Northern Europe and now confirmed under Fight Against Blight (FAB) in the UK.
- FAB has provided a fair picture of the late blight population across the UK and Ireland, although in seasons on low blight pressure the data is subject to being skewed by localised hotspots and genotypes. The broad picture has provided assurance that manufacturer ‘best practice’ for fungicide use has been effective in containing the development of resistant genotypes within the late blight population. However, FAB sample analysis has confirmed that the warning signs are clear that continued adherence to best practice is key to maintaining fungicide efficacy and a robust blight programme.

To reduce the potential risk within the UK and Ireland, Corteva have issued the following application advice for the potato ware crop:

- Apply Zorvec Entecta in strict alternation with effective chemistry of a different mode of action, other than a Qil (FRAC Group 21 e.g. amisulbrom, cyazofamid) or CAA (FRAC Group 40 e.g. mandipropamid,).
- The post-Zorvec application interval to the following non-Zorvec containing spray should not exceed 7 days.
- In curative situations (disease evident or confirmed in local area), Zorvec co-formulations should be applied in tank mix with a partner fungicide containing a curative active ingredient e.g. cymoxanil or propamocarb.
- Sprays containing Zorvec should not exceed 20% of the total number of sprays applied to a crop. Typically 2 sprays per crop if the expected programme is less than 15 sprays.

For seed crops (incl home-saved seed) the following must also be observed:

- Zorvec applications must always be applied with a full rate of a curative fungicide e.g. cymoxanil.
- A single crop should not receive more than 1 spray containing Zorvec product (FRAC Group 49 products).

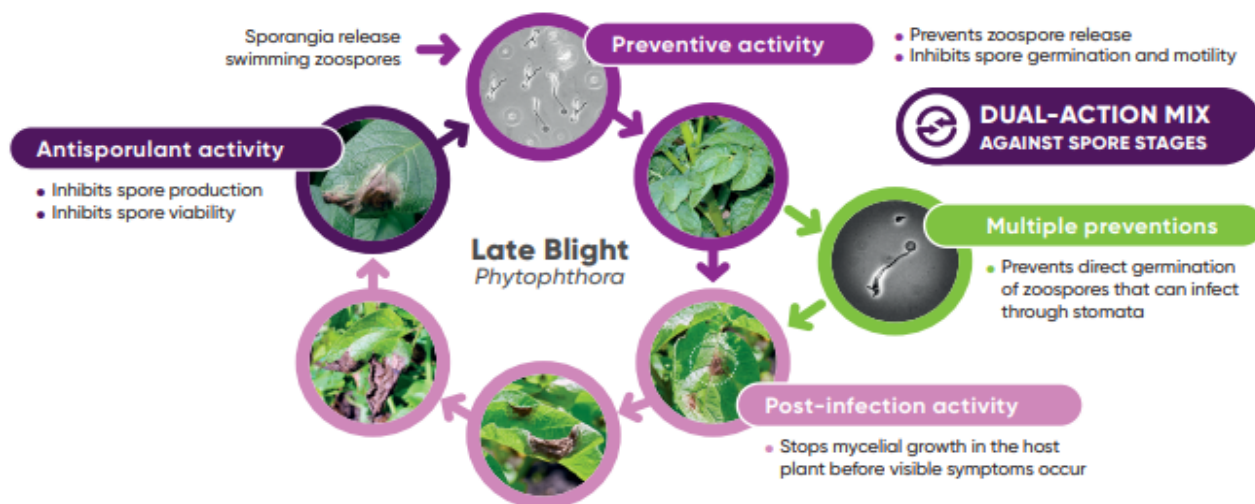
Zorvec Entecta: the complete blight fungicide

- **Contains new chemical group FRAC Group 49**
 - AI: Oxathiopiprolin
 - NO cross resistance with existing groups
- **Movement into new growth**
 - Within leaf through waxy layer and xylem
 - Onto expanding shoots and leaves PLUS upwards into new growth
- **Strongly preventative**
 - Sporangia/zoospore germination
 - Zoospore release
- **Curative**
 - Kills hyphae and haustoria within plant tissue
- **Stem blight activity**
 - Through movement within leaf/stem waxy layer
- **Persistent - Offers robust control throughout a 7-day spray interval**
 - Even during Rapid Growth Phase of crop

Multiple effects on the late Blight Life Cycle

All pathogen life stages are effectively managed

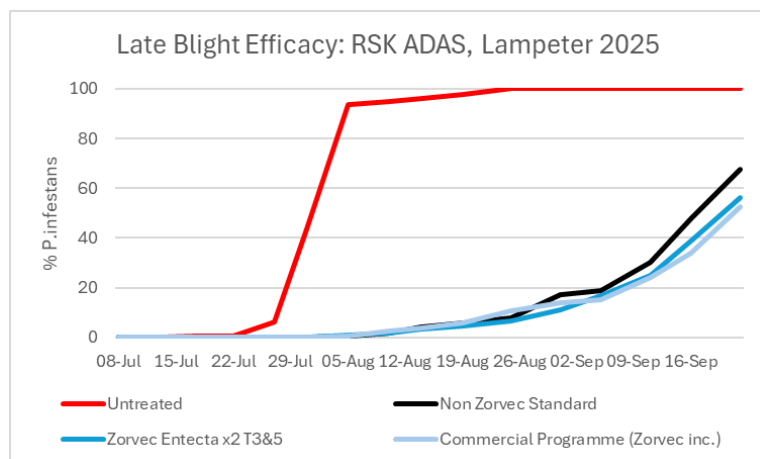
Zorvec Entecta™
FUNGICIDE



Zorvec Entecta™ should be applied preventatively, before visible symptoms of disease.

Zorvec trials in 2025 show it remains proven as an effective a.i. against late blight.

P. infestans Management Programmes 2025: RSK ADAS, Lampeter



Lampeter Site data:
Note that EU46 which carries a mutation conferring resistance to OSBPI was detected in the local area early in the season along with other genotypes.

Conclusions

- Persistent, systemic and curative activity showed true worth under severe pressure (Aug/Sept).
- Zorvec Entecta remains an essential tool within the late blight fungicide portfolio.
- FRAG-UK and Corteva Best Practice are fundamental to maintaining the effectiveness of all fungicide groups required to build an effective late blight programme.
- Refer to <https://www.corteva.com/ie/tools-and-advice/tank-mixes.html> for further information on compatible tank mix partners.