

Technical Information Sheet

Option® for a clean start to your blight control programme.

Key facts

Product Registration Number:	MAPP No. 20382
Active Ingredient:	600 g/kg cymoxanil (FRAC Group 27)
Pack Size:	1.5 kg
Formulation:	Water Dispersible Granule (WDG)
Maximum Individual Dose Rate:	0.15 kg/ha
Maximum No. of Applications:	8
Latest Time of Application:	One day before harvest
Minimum interval between applications:	7 days
Water Volume:	150 l/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	No LERAP restrictions
Rainfastness:	Rainfall or irrigation within 2 hours of application may reduce effectiveness

Key benefits

- Cymoxanil has been the backbone of the UK blight programme for many years and continues to provide invaluable curative activity that can be combined with other AIs at any stage of the blight programme.
- Great addition when blight pressure is high providing some curative “kick back” for preventative blight products.
- Option is one of the best products to use in a mix as an anti-resistance partner.
- It is active at multiple points in the late blight lifecycle.
- The pathogen has not developed resistance to cymoxanil, despite its widespread use over time.
- Getting a clean start for the crop, with no lesions on stems at the base of the canopy is more important than ever, now that the pathogen is changing so rapidly, therefore including a truly curative AI, like cymoxanil with the rosette spray makes excellent sense.
- With mancozeb in withdrawal, Option offers additional curative activity of up to two days, and an alternative mode of action when mixed with other single AI blight products such as Revus, Ranman or Shinkon.

Best use advice

- Option may be applied up to 8 times throughout the season, covering more than half the applications in a typical UK blight programme of circa 14 sprays. Whilst it should always be mixed with another blight fungicide due to its short persistence in the plant, its truly curative properties and unique mode of action make it a highly effective partner for a single AI and purely preventative late blight fungicides.
- In addition, the lack of a buffer zone and a 1-day pre-harvest interval (PHI) provide total flexibility to mix with all potential partner products with no further complications in application.
- Apply in mixture at 0.15 kg/ha.
- Use it early in the programme to get your crop off to a clean start.
- Include in the programme as blight pressure increases to add curative activity to preventative products, including straight mancozeb while still available to UK growers, or as an anti-resistance partner for single AI fungicides.
- If added to mancozeb, Option will provide robust curative activity while the mancozeb provides the persistence required in a 7-day spray programme and additional protection against *Alternaria*.