

Technical Information Sheet

Option – for control of potato blight

The Best Option[®] for a Clean Start to your Blight Programme

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.

With mancozeb in withdrawal, Option[®], containing straight cymoxanil, 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.

Commonly added when blight pressure is greatest to provide some curative “kick back” for preventative blight products, Option should increasingly be used more routinely as an anti-resistance partner. It is active at multiple points in the Late Blight lifecycle and the pathogen has not developed resistance to cymoxanil, despite its widespread use over time.

Whilst changes to the pathogen have arguably shortened the “kick back” period from 3 to 2 days, this reflects the aggressive nature of the current strains, rather than any change in the efficacy of cymoxanil.

Given the changes to the pathogen, getting a clean start for the crop, with no lesions on stems at the base of the canopy is more important than ever, so including a truly curative AI like cymoxanil with the rosette spray makes excellent sense.

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 single AI and purely preventative late blight fungicides.

In addition, the lack of buffer zone and 1-day pre-harvest interval (PHI) provide total flexibility to mix with all potential partner products with no further complications in application.

How do I use Option[®]?

Apply in mixture at 0.15kg/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 programme and protection against Alternaria.

Key facts

Product Registration Number:	MAPP No. 20382
Active Ingredient:	600g/kg cymoxanil (FRAC Group 27) UFI: SFJC-Q04E-P00Q-DSPM
Formulation:	Water Dispersible Granule
Application Rate:	0.15 kg / ha
Maximum No. of Applications:	8
Minimum interval between applications:	7 days
Water Volume:	150 litres of water per hectare
Rainfastness:	Rainfall or irrigation within 2 hours after application may reduce effectiveness.
PHI:	One day before harvest
Buffer Zone:	No LERAP restrictions

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USE PLANT PROTECTION PRODUCTS SAFELY. Always read the label and product information before use.

For further information including warning phrases and symbols refer to label.

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Technical Hotline: 0800 689 8899. E-mail: ukhotline@corteva.com.

Option[®] contains cymoxanil.

April 2024 – this version supersedes all previous versions

Option Compatibilities in Potatoes

Physical Compatibility results only

Herbicides

Falcon	Laser	Shark	Titus#		
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Fungicides

<i>(Caligula)</i>	<i>(Caligula + Shinkon)</i>	Electis 75WG	Infinito	Revus	Shirlan Programme
<i>(Caligula + Ranman Top)</i>	Curzate M WG &	<i>(Enervin SC)</i>	<i>(Privest)</i>	Shinkon	Valbon
<i>(Caligula + Revus)</i>		Fubol Gold WG	Ranman Top	Shirlan	Volley

Insecticides

Hallmark With Zeon	InSyst	Teppeki			
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Adjuvants

Bond	Headland Guard 2000	Intracrop BLA	Intracrop BLA- Tex		
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Trace Elements

Bortrac	Croplift Pro	Magflo 300	Magphos K	Molytrac 250	
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Combination Mixes

Magnesium Sulphate + 1 fungicide product and/or 1 insecticide product listed

Manganese (Chelated or Liquid forms only) + 1 fungicide product and/or 1 insecticide product listed

Herbicide Plus Fungicides

Any 1 herbicide product (except **FALCON**) + 1 fungicide product listed (**With the exception of Shirlan or Volley**)

This summary sheet provides information on tank-mixes conducted with this product. Corteva Agriscience™ gives no warranty or accepts no liability in respect to compatibilities that are beyond the label. This additional information is for guidance purposes only and use is at grower's risk.

Important Note: Do not use any tank-mix if the mixture cannot be applied within the recommendations for individual products or if specific tank-mix restrictions apply.

Products in italics and brackets - always maintain constant agitation.

Larger, more complicated mixes; unlisted mixes or replacing alternative products to those listed in this table are not endorsed. However, for further information or to register a tank-mix request please contact your local Corteva representative or call the Technical Hotline on 0800 689 8899

Physical compatibility data is based on the results of an industry recognised standard test. Be aware that in the field, water hardness, PH, temperature etc. can vary. Biological compatibility data are based on a small number of field trials, Corteva Agriscience™ cannot warrant the efficacy of other tank-mix partners. Where only Physical Compatibility or Spray able with Continuous Agitation is shown, Corteva Agriscience™ has no biological data regarding efficacy or crop safety and only has data on physical compatibility, so growers use these mixes at their own risk.

Notes:

Titus is not supported in tank-mixture with a fungicide containing mancozeb & Curzate M WG should be added to the spray tank mixture before other products.