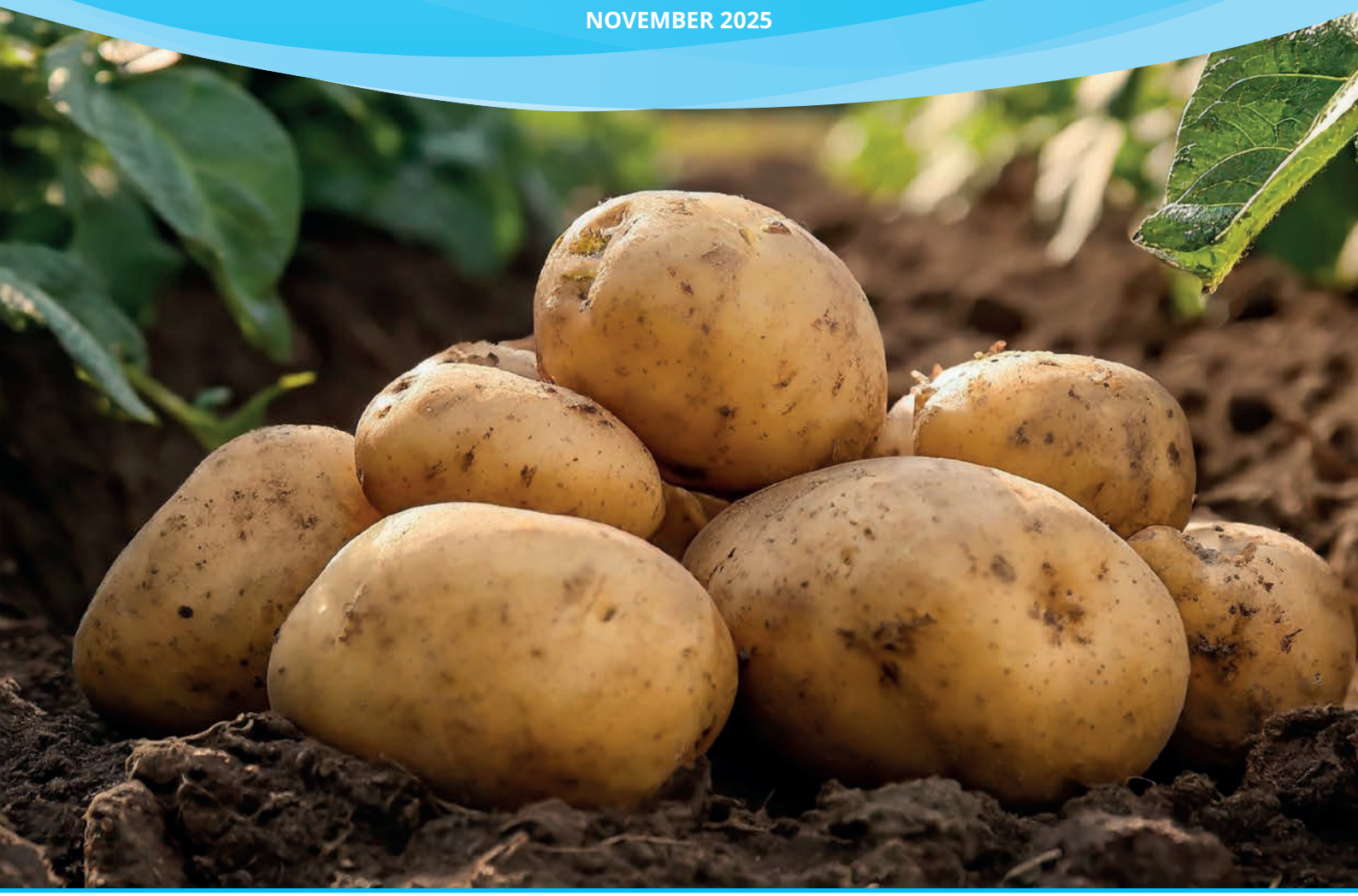
PROXANIL®

SUSPENSION CONCENTRATE FUNGICIDE FOR THE CONTROL OF POTATO LATE BLIGHT
Contains propamocarb + cymoxanil

NOVEMBER 2025



F U N G I C I D E

EFFECTIVE
LATE BLIGHT
CONTROL

- Unique combination of propamocarb HCl and cymoxanil for optimal resistance management
- Excellent preventative control
- Strong efficacy with immediate and curative effects from cymoxanil action, and anti-sporulant and longer-lasting effect from propamocarb

Learn more at
www.upl-ltd.com/uk

UPL

PROXANIL

PROXANIL is a unique fungicide for protection against potato late blight, with a formulation that combines the antisporulant effect of propamocarb, with the kick-back effect of cymoxanil.

PROXANIL is a soluble concentrate that contains 400g of propamocarb-HCl and 50g of cymoxanil.

Product profile	
Brand	**PROXANIL**
MAPP No.	16664
Active ingredients	propamocarb-HCl + cymoxanil
Maximum use rate	2.5L/ha
Formulation	Suspension Concentrate
Crops	Potatoes
Application interval	4 applications with 7 day intervals
Latest timing of application	14 days before harvest
Pack size	10L
Water volume	300 – 400L/ha
Rainfastness	1 hour (provided spray has dried on leaf)

POTATO LATE BLIGHT MANAGEMENT

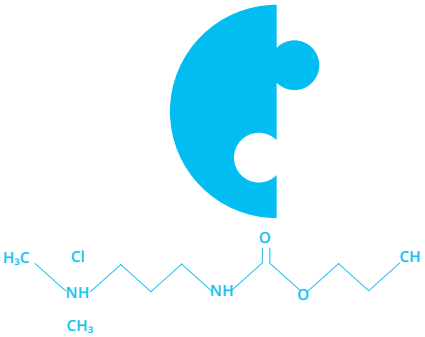
- Implement all cultural control measures
- Apply fungicides preventatively
- Mix and alternate fungicides with different modes of action throughout the programme
- Include multi-site partners
- Select effective mixture partners considering efficacy, mobility and persistence
- Keep to spray intervals
- Burn off when blight is detected to prevent tuber blight

KEY BENEFITS

- Unique combination of propamocarb HCl and cymoxanil for optimal resistance management
- Both constituents are the only members of their resistance groups making programme design easier
- Combination of immediate and curative effects of cymoxanil with reliable anti-sporulant and longer lasting effect from propamocarb
- Very flexible timing options
- Rainfast in just 1 hour

FORMULATION AND MODE OF ACTION

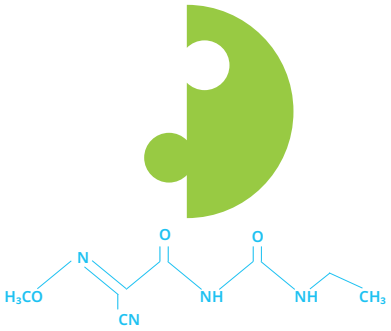
PROPAMOCARB



A systemic fungicide that belongs to the carbamates chemical group. It acts by interfering with the synthesis of phospholipids and its fatty acids, interrupting the formation of the fungi membrane cell. It affects the mycelium growth, the production and germination of spores. Due to this specific mode of action, Propamocarb is not likely to generate resistance. Its acropetally systemic properties provide strong rainfastness.

Common name:	propamocarb hydrochloride
Chemical group:	carbamate
Chemical name (CAS):	propyl N-[3-(dimethylamino)propyl] carbamate hydrochloride (1:1)
FRAC group:	28

CYMOXANIL



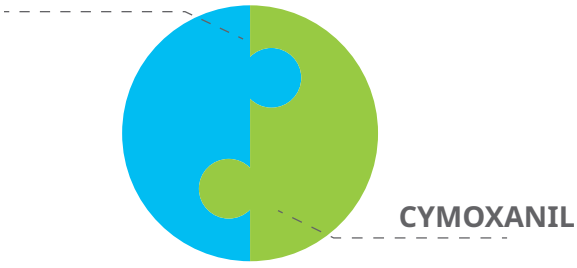
Cymoxanil is a fungicide with quick penetrating properties, translaminar action, shock effect (best curative efficacy) and short persistence.

It acts by altering fungi metabolism. Even at very low doses, it is effective in preventing germination of spores on the surface of leaves. Due to its penetration characteristics, it can selectively destroy the mycelium during incubation period, preventing injuries or damages during the cultivation.

Common name:	cymoxanil
Chemical group:	cyanoacetamide
Chemical name (CAS):	2-cyano-N-(ethylcarbamoyl)-2- (methoxyimino)acetamide
FRAC group:	27

COMPLIMENTARY ACTIVES FOR EFFECTIVE PROTECTION OF THE CROP

PROPAMOCARB



CYMOXANIL

Curative and anti-sporulant effects
Prevents spore germination, the development of fungi and their sporulation.

Curative effect with 48 hours retroactive action
The combination of the anti-sporulant action of propamocarb with the strong retroactive effect of cymoxanil, makes Proxanil effective in preventing the spreading of the disease.

Rainfastness
Due to a combination of systemic and penetrative action of both substances, Proxanil penetrates quickly, easily and is translocated effectively, avoiding any washing off of the product by the rain.

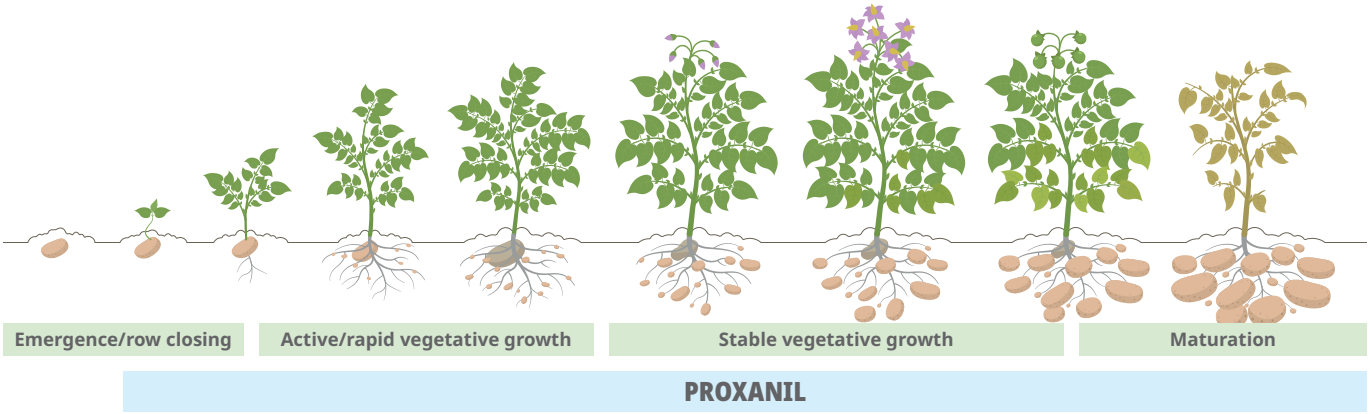
TIMING AND POSITIONING

For preventative and curative control of potato late blight throughout the season

PROXANIL is very flexible and can be used at different times depending on the need:

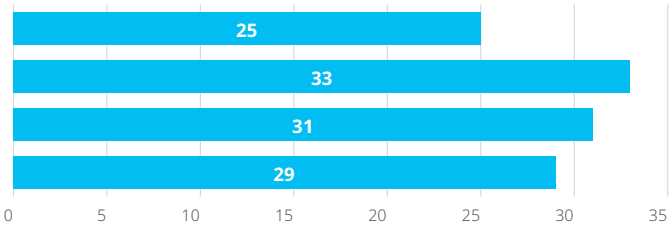
- Early in season for activity on possible seed borne blight
- Mid-season – Propamocarb mobility offers benefits mid season during rapid growth and cymoxanil has stop effect on blight lesions
- Late season **PROXANIL** tank mixed with Cyazofamid gives top results for tuber blight activity

APPLICATION TIMING



POTATO TRIAL: LATE BLIGHT

Block 4	**PROXANIL** + Ranman Top vs Ranman Top
Block 3	**PROXANIL** + Shinkon vs Shinkon
Block 2	**PROXANIL** + Zorvec Endavia vs Zorvec Endavia
Block 1	**PROXANIL** vs Revus



Source: RAA 32201 Lincolnshire Blight Trial conducted by Richard Austin Agriculture in 2021

The addition of **PROXANIL** to a range of standard single treatments added an average of 14% improved blight control across multiple trials and years – whilst also helping to manage resistance.

www.upl-ltd.com/uk

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