RIVAL DUO

Systemic fungicide with preventative and curative action for control of foliar late blight (*Phytophthora infestans*) on potato. RIVAL DUO is a suspension concentrate formulation containing 400 g/l propamocarb and 50 g/l cymoxanil.

FOR PROFESSIONAL USE ONLY.

400 g/l (36.46% w/w) propamocarb + 50 g/l (4.56% w/w) cymoxanil

WARNING! SUSPECTED OF DAMAGING FERTILITY. SUSPECTED OF DAMAGING THE UNBORN CHILD. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing. Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site, except for clean containers which can be disposed of as non-hazardous waste.

Contains propamocarb and cymoxanil. May produce an allergic reaction. To avoid risks to human health and the environment, comply with the instructions for use.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.



Scan here for SDS or visit www.hockleyagro.co.uk Approval Holder and Marketing Company: AGRIA SA, Assenovgradsko Shosse Str. 4009 Plovdiv, Bulgaria, Tel: + 359 32 273 500

Distributed by:

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Propamocarb 400 g/l + Cymoxanil 50 g/l MAPP 18442





Important information				
For use only as a professional fungicide.				

Crops/situations	Max. individual dose	Max. treatments per crop	Latest time of application	
Potato	2.0 - 2.5 L product/ha	1	14 days before harvest	
READ THE LABEL BEFORE USE, USING THE PRODUCT IN A				

MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS

DIRECTIONS FOR USE

'IMPORTANT: This information is authorised as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product'.

WARNINGS AND RESTRICTIONS

 Consult processors before use on crops for processing.
Avoid application when plants are stressed or when temperatures are very high or very low as effectiveness may be compromised.
Rival Duo will not provide season-long control of late blight and a program of treatments involving other fungicides authorised for blight control will normally be required.

CROP SPECIFIC INFORMATION

Apply 2.0 or 2.5 L/ha Rival Duo in 300-350 L water per hectare. Only 1 application of Rival Duo per season is authorised. Use the lower dose rate when disease pressure is lower. To maximize the effectiveness of this product, application should be as part of a program of blight sprays. Fungicides for potato blight control are predominantly protective in effect and to achieve best results the disease control program should begin before blight becomes active in the crop. Spraying should commence when the crop meets within the row or following the first blight infection period. Further fungicide applications should be applied at 5-14 days intervals, depending on disease prevalence and climatic conditions.

RESISTANCE MANAGEMENT

When fungicides with the same mode of action are used repeatedly, naturally occurring less sensitive strains may survive, propagate, and become dominant in the field. Wherever possible, spray programmes should include fungicides with differing modes of action. For further information please refer to FRAG-UK guidance on managing resistance in potato late blight.

APPLICATION METHODS

Apply Rival Duo in 300-350 litres of water per hectare as a MEDIUM spray (as defined by BCPC),

SPRAY PREPARATION

Ensure that the application equipment is clean and correctly calibrated for the volume of application to be applied. Calculate the quantity of Rival Duo to be used for each sprayer load and weigh out into a suitable container. Add a small quantity of water to the formulation and pre-cream before slowly adding to a half-filled spray tank. Fill the sprayer to the correct volume. **During mixing and spraying the solution must be continually agitated. Do not leave spray solution in the spray tank for long periods after mixing. When the spraying operation is completed clean the spraying equipment ensuring that there is no run-off to drains or surface water.**

STORAGE AND DISPOSAL

KEEP IN ORIGINAL CONTAINER tightly closed, in a safe place. EMPTY CONTAINER COMPLETELY and dispose of safely.

CONDITIONS OF SUPPLY

The supplier guarantees that the product is of good quality and suitable for the control of diseases listed above if used in accordance with label instructions. However, as the supplier has no control over product storage, handling, mixing or use which may affect levels of control achieved, particularly when used under adverse weather conditions any warranties (statutory or otherwise) regarding quality of performance of the formulation are not applicable. In consequence no claims of or responsibility for failure of disease control, damage or injury to crops will be accepted by either the manufacturer or supplier.