



# Fungicide Program for Potatoes

## High Disease Pressure

PREDOMINANT DISEASE(S)	CROP STAGE							
	POST HILLING	VEGETATIVE GROWTH		FLOWERING		POST-FLOWERING		PRE-HARVESTING
Target spot			<b>Ace</b> x2	<b>Aero</b>	<b>Aero</b>	<b>Barrack 720</b>	<b>Barrack 720*</b>	<b>Barrack 720</b>
Target spot + Sclerotinia	<b>Fortress</b>	<b>Barrack 720</b> x2	<b>Ace</b> x2	<b>Aero</b>	<b>Aero</b>	<b>Corvette#</b>	<b>Barrack 720</b>	<b>Barrack 720</b>
Late blight + Target spot		<b>Barrack 720</b> x3	<b>Aero</b>	<b>Medley MZ</b>	<b>Medley MZ</b>	<b>Aero</b>	<b>Barrack 720*</b>	<b>Barrack 720</b>
Target spot + Late blight + Sclerotinia	<b>Fortress</b>	<b>Barrack 720</b> x3	<b>Aero</b>	<b>Medley MZ</b>	<b>Medley MZ</b>	<b>Aero</b> + <b>Corvette</b>	<b>Barrack 720*</b>	<b>Barrack 720</b>







\* Apply **Corvette** instead if wet weather has extended spray interval by more than 14 days.

# Mix with **Barrack 720** if wet weather is continuing.



# Fungicide Program for Potatoes

## High Disease Pressure (Heavy Sclerotinia)






PREDOMINANT DISEASE(S)	CROP STAGE								
	POST HILLING	VEGETATIVE GROWTH		FLOWERING	POST-FLOWERING	PRE-HARVESTING			
Target spot									
Target spot + Sclerotinia	Fortress	Barrack 720 + Fortress	Ace x2	Barrack 720 x3	Aero	Aero	Barrack 720	Barrack 720*	Barrack 720
Late blight + Target spot		Barrack 720 x3	Aero	Medley MZ	Medley MZ	Aero	Corvette	Corvette#	Barrack 720
Target spot + Late blight + Sclerotinia	Fortress	Barrack 720 + Fortress	Barrack 720 x2	Aero	Medley MZ	Medley MZ	Aero + Corvette	Barrack 720 + Corvette	Barrack 720

\* Apply **Corvette** instead if wet weather has extended spray interval by more than 14 days.

# Mix with **Barrack 720** if wet weather is continuing.

# Fungicide Program for Potatoes

## Low Disease Pressure

PREDOMINANT DISEASE(S)	CROP STAGE				
	POST HILLING	VEGETATIVE GROWTH	FLOWERING	POST-FLOWERING	PRE-HARVESTING
Target spot					
Target spot + Sclerotinia	Fortress	Barrack 720	Ace x2 Aero	Barrack 720 Corvette	Barrack 720
Late blight + Target spot		Barrack 720 Ace + Barrack 720 x2	Aero Aero	Barrack 720	Barrack 720
Target spot + Late blight + Sclerotinia	Fortress	Barrack 720 Ace + Barrack 720 x2	Aero Aero	Barrack 720 + Corvette	Barrack 720

# Fungicide Program for Potatoes Spray Guidelines

These spray programs for potatoes are designed to give you the most cost effective options for disease control at strategic times throughout the season in all potato growing regions. Factors considered in preparing these programs have been:

**Withholding Period:** All products are recommended in positions within the spray programs that comply with Australian withholding periods and recommended overseas market withholding periods. For example Barrack® 720 is recommended close to harvest because it does not have a withholding period in potatoes and Corvette is recommended instead of Fortress at the end of the season because it has a much shorter withholding period.

**Fungicide Resistance Management:** The maximum number of sprays as recommended by the Australian Fungicide Resistance Management Group (AFRMG) is always adhered to in the spray programs to minimise the risk of the development of fungicide resistance. In some cases the number of sprays of a product in the program may be less than the recommended maximum, but never more. For example a maximum of four phenylamide (Group D) and 2 consecutive sprays are recommended by AFRMG for late blight control in potatoes. In accordance with this we have recommended two consecutive Medley® MZ applications under heavy disease pressure.

**Mode of action:** To further reduce the chance of fungicide resistance developing, we have recommended products with different modes of action where possible. Fungicides are recommended at times of the disease life cycle where they will be most effective according to their mode of action. For example for target spot control, we recommend the use of fungicides from four different activity groups. These are Barrack 720 (Group Y), Ace (Group C), Aero (Group K + Y) and Fortress/Corvette (Group B).

For target spot control, AFRMG recommends the use of protectant fungicides (Group Y) until conditions favour infection and then use of Group B or other curative fungicides, using a maximum of two consecutive products from any one group. In accordance with this, we recommend the protectant Barrack 720 as the first 2-3 sprays for target spot control and then switching to or tank mixing with curative products such as Corvette if wet weather has extended the spray interval to beyond 14 days.

**Cost Effectiveness:** We have recommended the product that costs less where there are two alternative product combinations that will fulfil a similar roll. For example, under lower late blight and target spot pressure we generally recommend the lower cost protectant fungicide Barrack 720 instead of the more expensive curative/protectant combination Medley® MZ.

**For more information, please contact your local  
Technical Sales Representative.  
Customer Service (Australia-wide):  
1800 111 454, or visit [www.cropcare.com.au](http://www.cropcare.com.au)**

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