



VIMOY<sup>®</sup>  
iblon



PROSAR<sup>®</sup>

# iGuide

*Outstanding disease  
control in **wheat.***

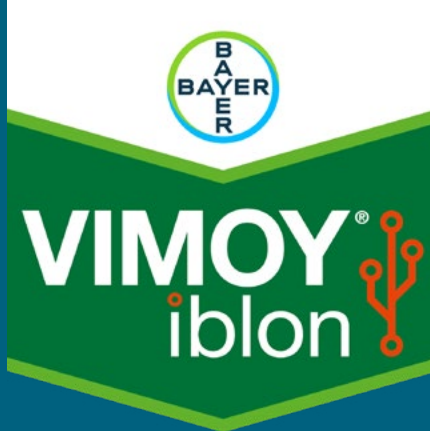


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# THE BENEFITS OF USING VIMOY iblon + PROSARO



## 1 Outstanding disease control

- All key diseases of wheat, ryegrass seed crops and barley

## 2 Excellent plant health

- Ensures long retention of healthy leaves

## 3 Consistently high yields

- Boosted by quality grain sample



# THE BENEFITS OF USING VIMOY iblon + PROSARO



## 4 Impressive profitability

- Excellent return on investment for the farmer

## 5 Agronomic skill

- Focus on on-farm skill, support and advice

## 6 Responsible fungicide stewardship

- Multiple modes of action
- Option to add Phoenix<sup>®</sup> for barley

# PRODUCT INFORMATION



VIMOY<sup>®</sup>  
iblon<sup>®</sup>



A versatile, standalone SDHI fungicide for outstanding yields and exceptional disease control.

**PRODUCT RESOURCES >**



# PRODUCT INFORMATION



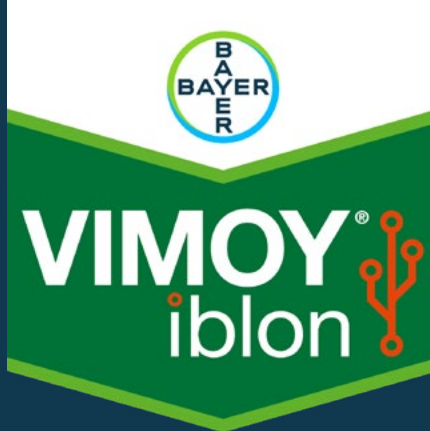
**PROSARO**



Flexible, dual DMI fungicide to control the key diseases of wheat, barley and ryegrass seed crops.

**PRODUCT RESOURCES >**

# KEY POINTS FOR USE

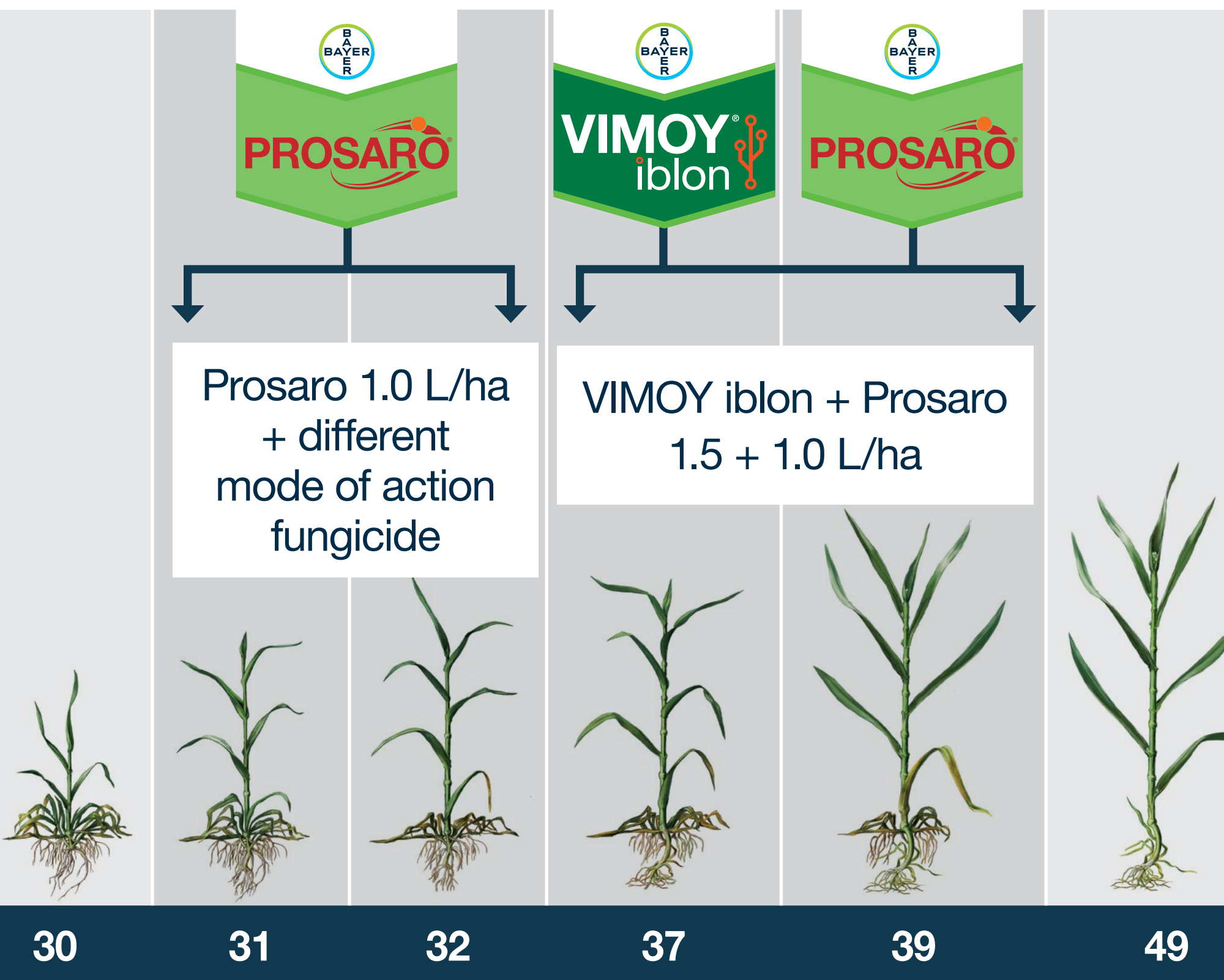


<b>DISEASE AND CROP</b>	The key foliar diseases of wheat, barley and ryegrass seed crops.
<b>RATE</b>	VIMOY iblon 1.5 L/ha + Prosaro 1.0 L/ha.
<b>APPLICATION TIMING</b>	Main use period GS39. But anytime between GS30-GS69.
<b>APPLICATION METHOD</b>	By tractor mounted hydraulic boom sprayer or by aerial application.
<b>WATER RATE</b>	100-300 L/ha water by ground application or 50 L/ha by aerial application - medium to coarse droplets.
<b>RAINFASTNESS</b>	Rainfast one hour after application under most conditions.
<b>WITHHOLDING PERIOD</b>	Cereals grain and straw/stubble: 56 days. Cereals green feed/silage: 42 days.
<b>BUFFER ZONE</b>	None required.
<b>COMPATIBILITY</b>	Compatible with a wide range of commonly used fungicides and insecticides.
<b>PACK SIZE</b>	10 litre.
<b>APPROVED HANDLER</b>	Approved handler status is not required.

# WHEAT SPRAY PROGRAMME **GS30-49**

## Healthier crops, consistently higher yields.

The top two leaves and the ear are key for yield production in wheat, and so it is vital to protect them from disease infection. This makes flag leaf fully emerged (GS39) the time to apply VIMOY iblon + Prosaro.



GS31-49

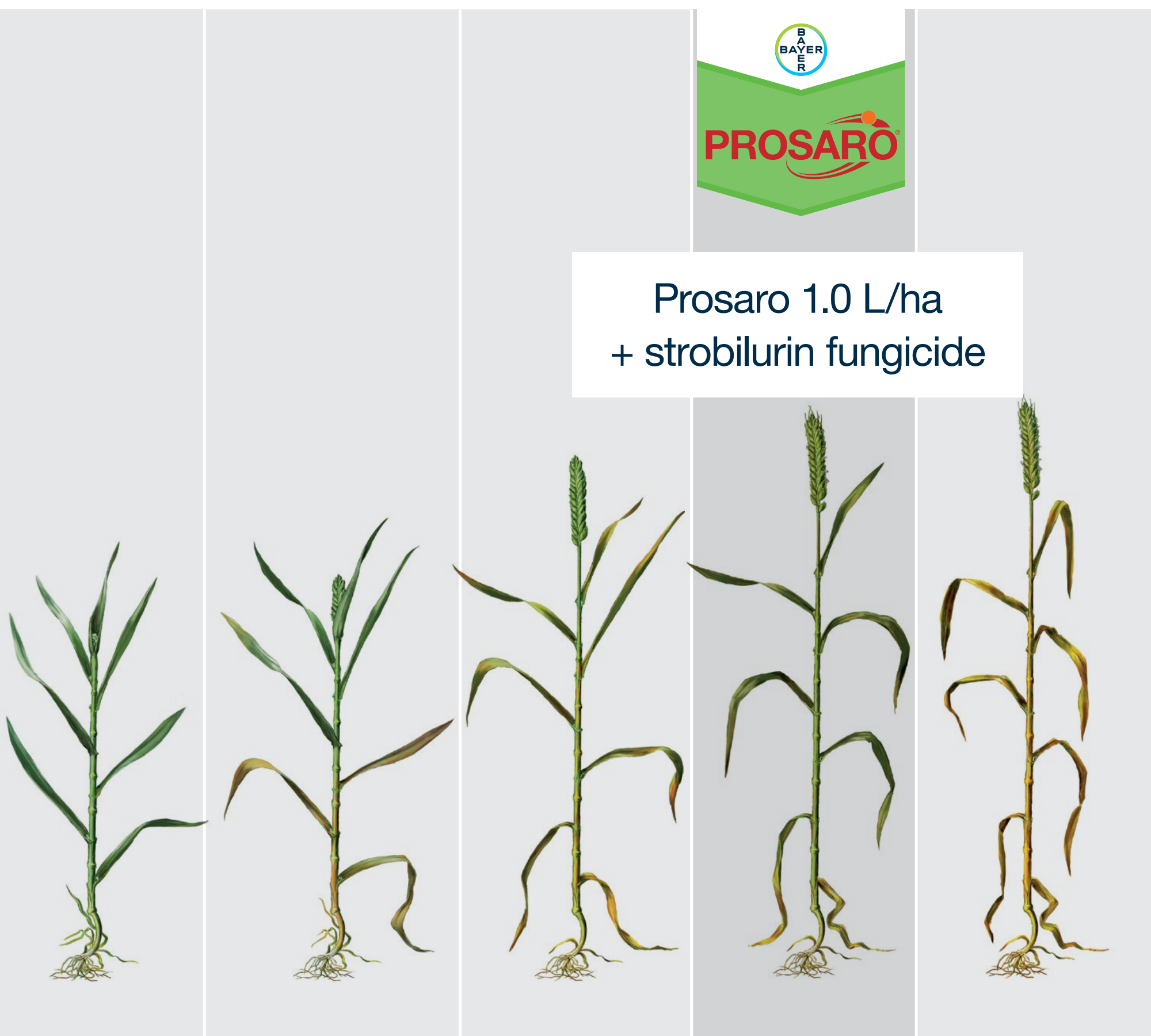
GS37-41



# WHEAT SPRAY PROGRAMME **GS49-69**

## Healthier crops, consistently higher yields.

For high potential crops, replace Prosaro +  
strobilurin with CALEY<sup>®</sup> iblon at GS65.



49

51

59

61

69

GS60-69

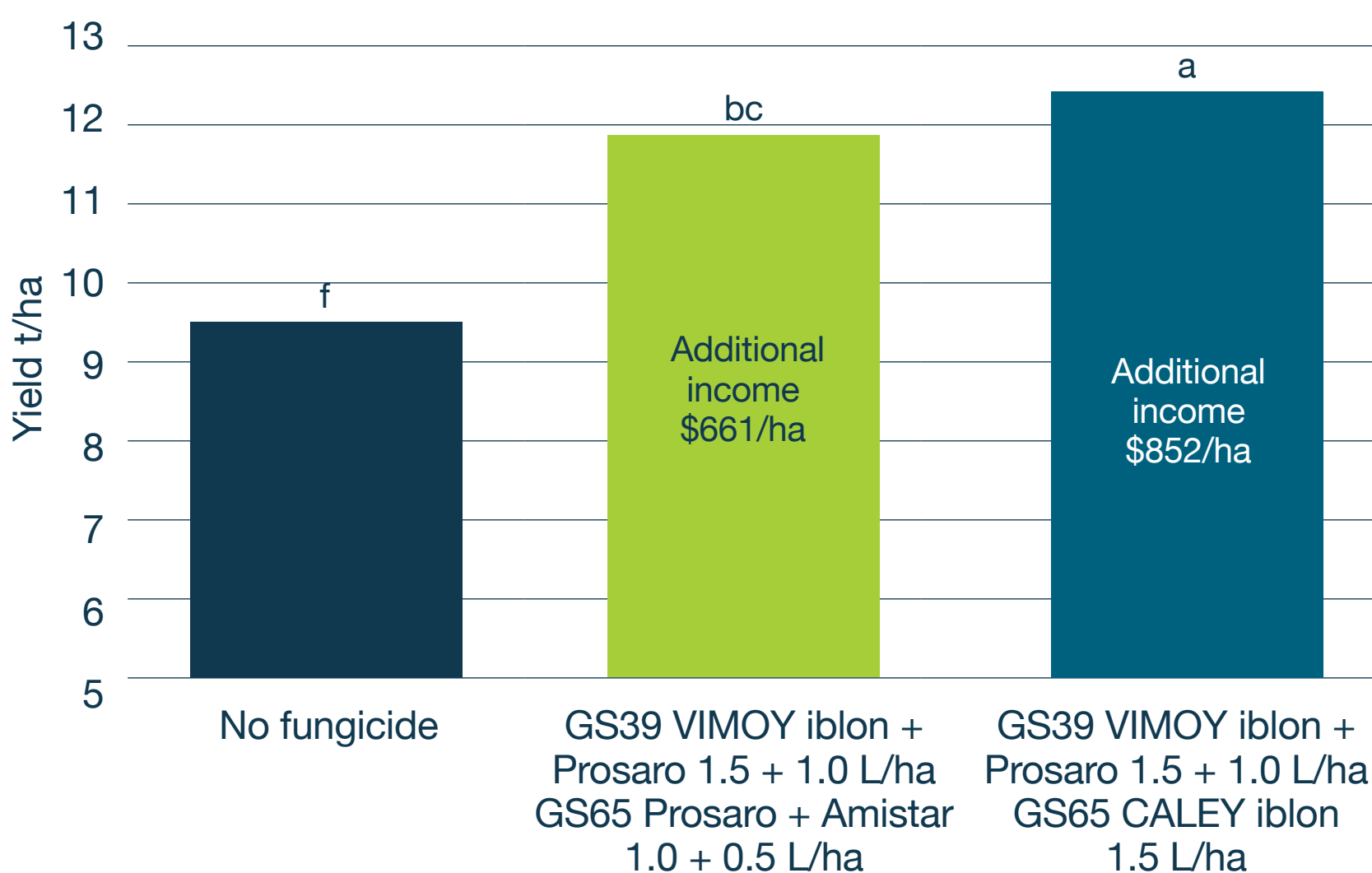
# DRIVING PROFIT FORWARD IN WHEAT

## VIMOY iblon + Prosaro - the perfect fit.

Three wheat trials were yielded by Bayer NZ in 2020/21. Two three application fungicide programmes are illustrated. Both treatments gave a significant and very profitable yield compared to the no fungicide treatment. While the fungicide programme using Prosaro + Amistar at GS65 gave additional income of \$661/ha, switching to CALEY iblon increased additional income to \$852/ha.



**FOR HIGHER YIELD AND INCREASED PROFIT**



Mean of three wheat trials, NZ 2020/21. Manawatu FP21NZL062KS01; South Canterbury FP21NZL062JS06; Southland FP21NZL062SR03. Treatments apart from “no fungicide” received a GS30-32 fungicide application. Additional income calculation; wheat \$400/t, fungicide market on-farm price.



*“iblon is a fantastic fungicide  
that gives you  
so much persistence.”*

**ROSCOE TAGGART**  
NORTH CANTERBURY







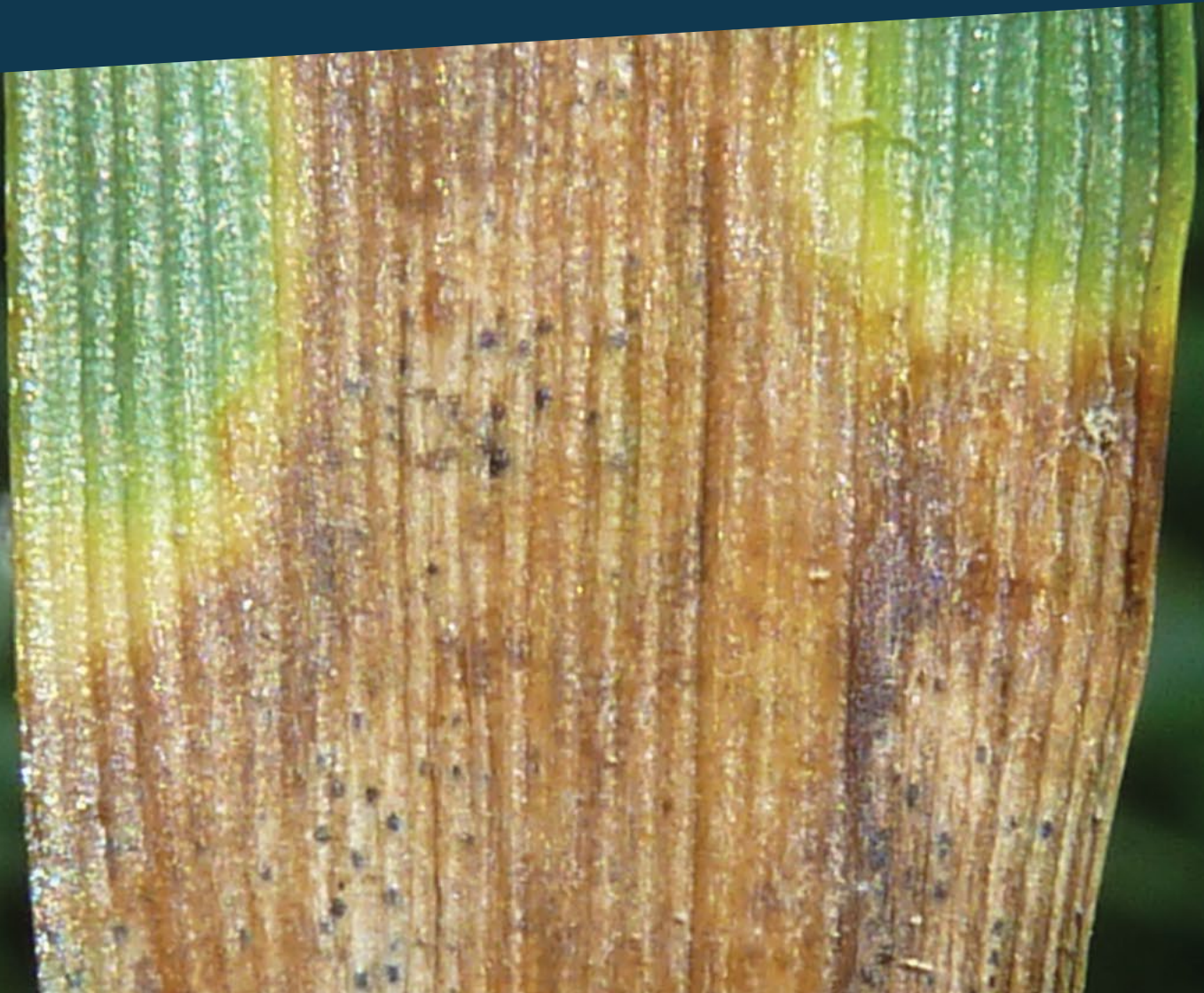
# *Key diseases* *in **wheat.***

- 1** Speckled leaf blotch (SLB)
- 2** Leaf rust
- 3** Stripe rust



**1**

# SPECKLED LEAF BLOTCH (SLB)



This is the most challenging disease attacking wheat in New Zealand. Massive yield losses can result and even when disease pressure is low a 1-2 t/ha loss can occur.

## LOOK OUT FOR:

- Black surface spore cases
- Lesions with yellow edges
- Long narrow lesions in the early stages

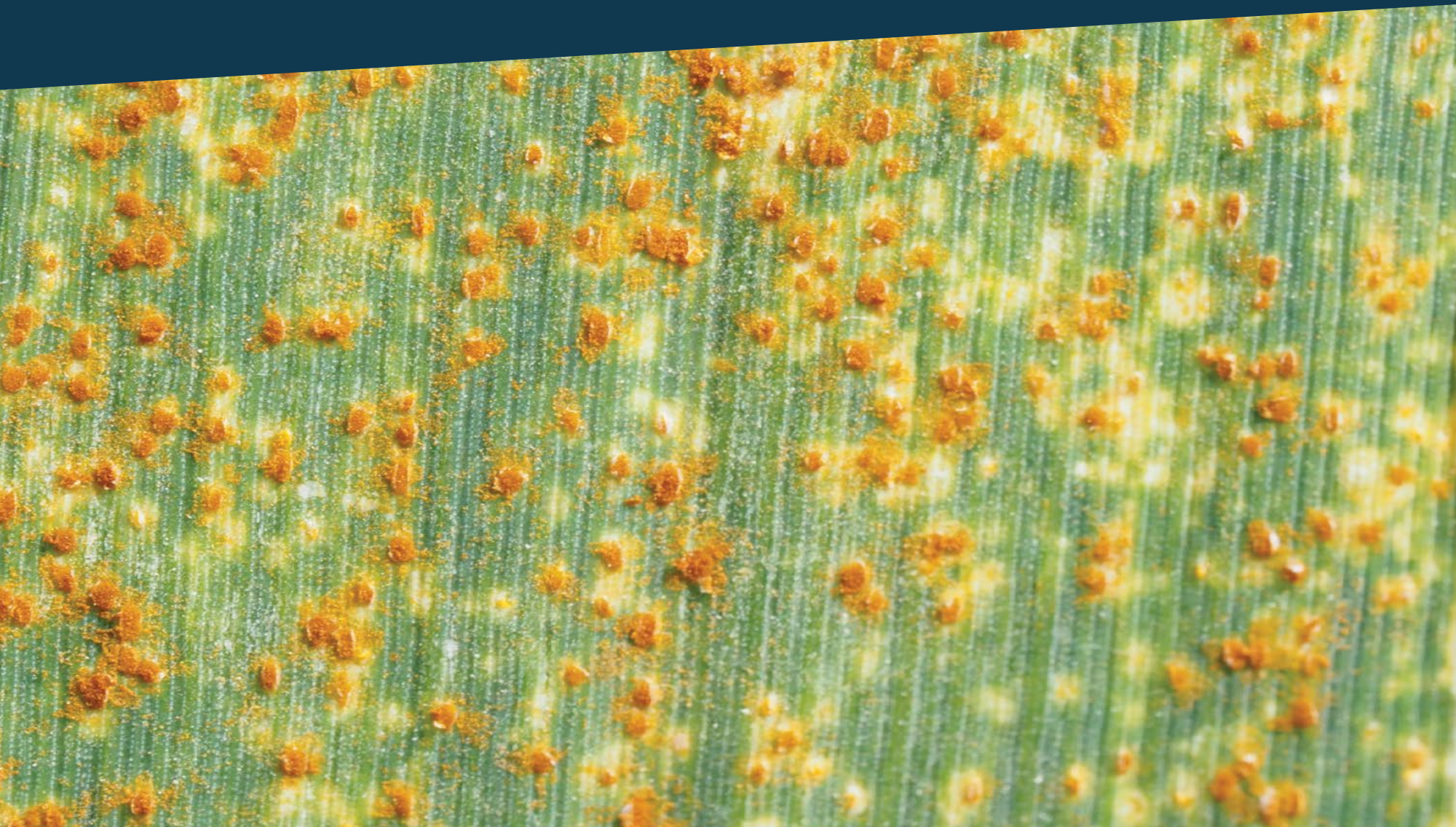
## RISK FACTORS:

- Crops emerged by mid-late May are at higher risk
- High rainfall



## 2

# LEAF RUST



Mainly a problem in early summer, as it is favoured by warmer, drier conditions. Again, if not controlled, leaf rust can devastate yield.

### LOOK OUT FOR:

- Brown rust pustules scattered across the leaf

### RISK FACTORS:

- Cultivar choice
- Cool, moist conditions



**3**

# STRIPE RUST



On susceptible cultivars, stripe rust can cause very rapid and extensive leaf loss, leading to significant yield losses.

## LOOK OUT FOR:

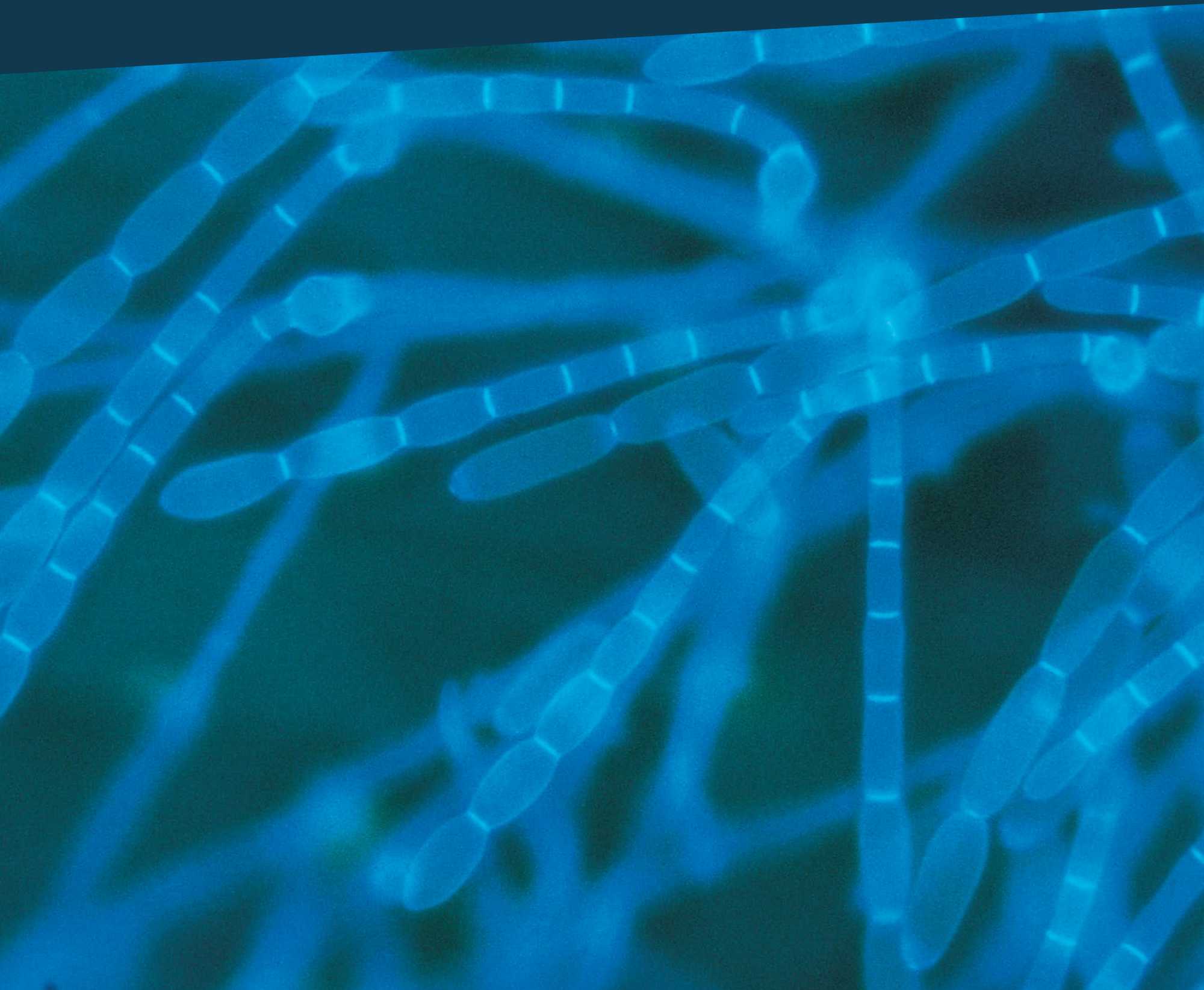
- Yellow rust pustules arranged in strips

## RISK FACTORS:

- Cultivar choice
- Cool, moist conditions



# THE IMPORTANCE OF FUNGICIDE STEWARDSHIP



By using VIMOY iblon + Prosaro you are protecting your crop with fungicides that have different modes of action and which are both active against the target diseases. This is a very strong approach to adopt to slow down the development of fungal resistance.



# VIMOY iblon + PROSARO IN ACTION



No fungicide applied.



VIMOY iblon 1.5 L/ha + Prosaro 1.0 L/ha applied  
at GS39.

The plot also received a GS30 fungicide with the objective of “dampening down” disease thereby giving the GS39 fungicide treatments a high pressure challenge. Location Aorangi, Manawatu. Wheat, c.v. Starfire. Image taken 15-12-20.





*“The yield increase was quite substantial with VIMOY iblon.”*

**ERIC WATSON**  
WAKANUI



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