



EASY AS....



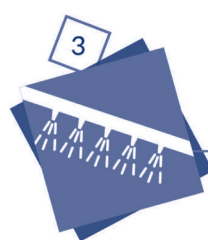
SEEDING

Correct seeding rate
(200 seeds/m²)



FERTILISER

Early nitrogen in spring
(gs 25-30)



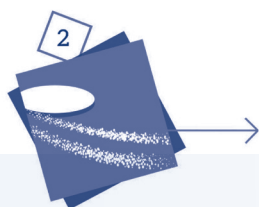
SPRAYING

Early PGR/Fungicide in
spring (gs 30)



HARVESTING

Correct combine
settings



STEP 2 | Suggested Fertiliser Splits on Hybrid Barley

FERTILISER

Early nitrogen in
spring (gs 25-30)

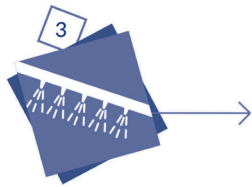
	1ST SPLIT N, P, K & S	2ND SPLIT N +/- P, K & S	3RD SPLIT N
Barley Growth Stage	GS 23-25 End of tillering	GS 30/31 Before 1st node	GS 32 Before 2nd node
Approx. date - guide only	Mid to late Feb	Mid to late March	Mid-April
Amount of total Nitrogen	30 % of total	50 % of total	20 % of total
4 t/ac Hybrid Barley After cereals No organic manures, Index 3 - P & K	1st Split 4 bags/ac 12:8:20 Or appropriate compound	2nd Split 3.5 bags/ac CAN + S	3rd Split 1 bag/ac CAN

P & K rates – based on soil tests, organic manures applied and expected yield.

N rates – based on previous cropping history/yields and organic manures applied

STEP 3 | Plant Growth Regulators

Hybrid barley is drilled at a low seed rate to achieve the full yield and grain quality potential. Growth is rapid from GS 30 on, so a robust PGR programme is recommended:



SPRAYING

Early PGR/Fungicide in spring (gs 30)

	AIM	SUGGESTED ACTIVITIES*
GS 30	Evens tillers & Promotes rooting	Chlormequat (CCC) / Moddus / Medax Max
GS 31-32	Evens tillers & Reduces height	Chlormequat (CCC) / Moddus / Medax Max
GS 33-39	Reduces height & Brackling	Terpal

* Seek agronomist advice

Suggested Fungicide Programme 2021

Hybrid Barley varieties have excellent resistance to the wet weather diseases but will still benefit from fungicide programmes which provide effective disease control and straw benefits.

Variety	VARIETY DISEASE RESISTANCE SCORES (1 TO 9; 9 IS BEST)			
	Mildew	Rhyncho	Brown Rust	Net Blotch
Bazooka	6	8	6	7
Belfry	6	8	7	7

Source: Dept of Ag. Rec list 2021

FUNGICIDES	T1	T2	T3
Approx. dates	Mid March	Mid April	Early-mid May
Fungicide timing	GS 30 End of tillering	GS 31-32 1st/2nd node	GS 45 Head emerging
*Suggested Actives	Triazole / Strob / SDHI / Mildewicide	Triazole / SDHI / Strob +/- Mildewicide / +/- Folpet	Triazole / Strob / SDHI + Folpet

* Seek agronomist advice

STEP 4 | Correct Combine Settings



HARVESTING

Correct combine settings

Ensure that you have the correct combine settings for harvesting. Consult with your combine agent or contractor.

If you need to seek clarification on this guide, please do not hesitate to contact us directly.
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Disclaimer

The information given in this document is for general guidance only. Whilst every care has been taken to ensure it is accurate, it is important to check all information with your agronomist first.