

Non-Cruiser crop	Cruiser treated crop
On-farm hygiene/cover crop destruction - crucial to reduce sources of pests and diseases, particularly overwintering aphids and virus.	On-farm hygiene/cover crop destruction - crucial to reduce sources of pests and diseases.
Avoid growing brassicas close to sugar beet crops	
Drill as soon as conditions are right and at the recommended rate 1.25 units/Ha. The earlier the crop is established the quicker it will reach the mature leaf stage.	Drilling date will not effect efficacy of treatment.
Consider using a camouflage crop such as undersown barley or flowering strips to entice beneficials/aphid predators into the crop	Seed rates for Cruiser treated seed is 1.15 units/ha. Untreated seed can be used to increase population rates and we recommend this is drilled in a block to allow management.
See Undersown barley article	See Drill Operators Guidelines
Consider a VY tolerant variety - such as Maruscha (2024)	
Weed control - good weed control will improve crop establishment and health.	Weed control - effective weed control is imperative to minimise the number of flowering weeds emerging within the crop.
Follow the BBRO Aphid Survey, checking your crop regularly.	Make a note of your drilling date. Cruiser SB should provide protection for up to 8 weeks, after which careful monitoring will be required.
Threshold reached? 5 green wingless aphids per 20 plants (check multiple areas - not on headlands). First spray can be applied, See Advisory Bulletin for details.	Threshold reached? You will be protected for at least 8 weeks but remain vigilant to what is happening across the growing region.
Use the correct spray nozzle to improve efficacy and reduce waste.	Use the correct spray nozzle to improve efficacy and reduce waste.
Check again in 10 days. if threshold met again, consider second spray ensuring you adhere to spray intervals.	Threshold reached? You will be protected for at least 8 weeks but remain vigilant to what is happening across the growing region.
Check again in 10 days. If a third spray has been agreed and threshold has been met consider spraying again, ensuring you adhere to spray intervals.	Check your crop carefully from 8 weeks onwards. If at threshold consider an insecticide spray (not neonic based).
If still at threshold consult the BBRO for guidance.	If still at threshold consult the BBRO for guidance.
Sugar beet will develop a gradual resistance to VY from approx. 16 weeks.	Sugar beet will develop a gradual resistance to VY from approx. 16 weeks.