

# Nozzle Application Guidelines for vegetable crops

Operating data guidelines for the exclusive Syngenta range of nozzles

## Fungicides and Insecticides

Crop	Crop canopy size	Water Volume L/ha*	Suggested Nozzle	Notes
Brassicas	Small Open	100 to 200	Syngenta Air Induction 110025	The aim is to avoid run-off with small plants.
	Hearted	300 to 800	Syngenta Vegetable 65-06 or 65-08	65° spray pattern is the best for penetrating to crown of the crop.
Carrots	Small	100 to 200	Syngenta Air Induction 110025	Carrot canopy is good at catching spray. Angled backwards and forwards along the boom.
	Large	300 to 400	Syngenta Vegetable 65-06 or 65-08	65° spray pattern is the best for penetrating to crown of the crop.
Brussels Sprouts	Small Open	100 to 200	Syngenta Air Induction 110025	The aim is to avoid run-off with small plants.
	Large	300 to 500	Twin cap conventional 110° FF (front) Syngenta Air Induction 110025 (back)	Angled spray is important to get the spray under the top leaves
Leeks	Small	100	Syngenta HAWK	Coverage, run-off and missing the target are the problems likely in Leeks. Angled spray forward and backwards is important. High Volumes = Run-off
	Large	200 to 300	Syngenta Potato	Angled backwards and forwards along the boom
Lettuce	Small Open	100 to 200	Syngenta Air Induction 110025	The aim is to avoid run-off with small plants.
	Hearted	300 to 800	Syngenta Air Induction 110025	Angle spray tip to increase deposition
Onions	Small	100	Syngenta HAWK	Coverage, run-off and missing the target are the problems likely in onions. Angled spray forward and backwards is important. High Volumes = Run-off
	Large	200	Syngenta Potato	Angled backwards and forwards along the boom
Potatoes	Prior to Row Closure	100 to 200	Syngenta Potato	Angled backwards and forwards along the boom
	After Row Closure	200 to 300	Syngenta Potato	Angled backwards and forwards along the boom
Peas and Beans	All growth stages	200	Syngenta Potato	Angled backwards and forwards along the boom

To access the exclusive Syngenta nozzle range in the **PRODUCT PLUS** package please visit the Syngenta website at [www.syngenta.com.au](http://www.syngenta.com.au) and go to the **PRODUCT PLUS** page or contact your local Syngenta Territory Sales Manager.



\* These water volumes are indications only - please refer to specific product label for application details TN08/356