

# Vineyard –Cover Crops- Sowing time

A traditional pure grass sowing in vineyards is neither up-to-date nor a healthy option in terms of the sustainable production of first class wine, NZ relies on in order to compete with the world market.

The secret to future success is taking care of a vital part in the growing system- the soil.

This doesn't mean changing the conventional production method into the organic production system is a must, but sowing interrow cover-crops is one way to increase a healthy production of grapes with the help of nature.

Understood as a long term project, depending on your financial situation, you can start with 10-20% of cover-crop interrow sowing, alternating your rows each year.

## General list benefits Cover Crops

- Reduction of soil erosion
- Addition of organic matter to soil
- Weed suppression
- Improved soil structure and water penetration, enhanced soil microbial population
- Improved traction

## Insectary Blends

Conservation, ecosystem restoration, reducing risk associated with monocultures, increased beneficial insects for pollination, natural pest and disease control

### Example spring sowing – interrow

Biomass seed mix	Insectary seed mix
Mustard	Alyssum
Plantain	Annual Clover (less DM)
Lucerne	Borage
	Buckwheat
Barley	Chamomile
Brome	Chicory
Cocksfoot	Blue Lupin
Fescue	Mustard
Oats	Phacelia
Ryegrass	Poppies
	Yarrow
	Herbs

### Example autumn sowing – interrow

Biomass seed mix	Insectary seed mix
Annual Clover	Alyssum
(more DM)	Blue Lupins
Sub Clover	Chicory
	Clover
Barley	Mustard
Brome	Poppies
Cocksfoot	Phacelia
Fescue	Yarrow
Oats	
Ryegrass	

Cover-Crops to help your soil and production  
are available single or in a custom made seed mix at our store.

We have got different Amenity grasses  
for your Headlands in stock.



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Winter active fescue



Alyssum



Clover - Biomass mix