



TI AKI

COLLECTION



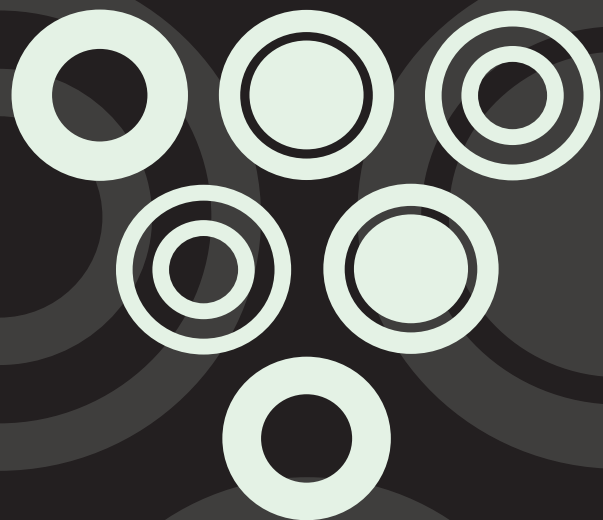
SAUVIGNON
NEPIS®

DRV+
DISEASE RESISTANT VARIETIES

Riversun
Growing Excellence



DRV+
DISEASE RESISTANT VARIETIES



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Growing Excellence



T I A K I

COLLECTION

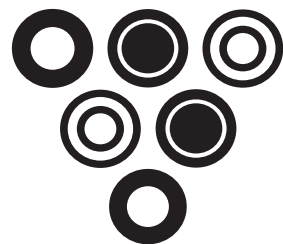
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T I A K I

Tiaki is a Maori kupu (word) meaning to care for, protect, guard and conserve. It is about being a “kaitiaki”- guardian, looking after our people, our place, and our environment for years to come.

We believe that disease resistant varieties embody the concept of “tiakitanga” - guardianship. By significantly reducing the use of chemical sprays through natural resistance, our Tiaki collection is better for our land, our people, our winegrowers and their consumers around the world.





NEW IMPORTATIONS

DISEASE RESISTANT VARIETIES FOR SUSTAINABLE NEW ZEALAND VITICULTURE

Winegrowers keen to reduce chemical inputs and related costs in the vineyard have been eagerly anticipating the release of new “disease resistant varieties” (DRVs) – that is, vines purpose-bred for enhanced resilience against powdery and downy mildew.

Riversun Nursery is delighted to introduce the first such offerings from our vine importation programme – all coming on stream in 2026 and 2027. Welcome to the Tiaki Collection.

These varieties have been developed exclusively through classical breeding (non-GMO) techniques and combine a high proportion of *V. vinifera* with resistance genes originating from American and Asian *Vitis* species.

DRVs represent a step change from short-term seasonal risk management to strategies that extend throughout the lifespan of a vineyard – maintaining superior fruit quality and yields while reducing costs and chemistry by up to 70%.

UNDERSTANDING RESISTANCE: KEY CONCEPTS

Resistance does not mean immunity. DRVs can express different responses depending on:

- The pathogen (downy mildew, powdery mildew, botrytis)
- Climatic pressure (rainfall, humidity, temperature)
- Vine growth stage (young tissues are more sensitive)

Even highly resistant varieties may show localised symptoms in seasons of exceptional disease pressure. This does not indicate resistance breakdown, but rather a physiological response when infection pressure temporarily exceeds genetic defence capacity.

Minimal protection is still required. At least two treatments are needed every year to drastically reduce the fungal population present in the vineyard.

By periodically resetting pathogen populations to near zero, these treatments:

- Limit fungal multiplication cycles
- Reduce inoculum pressure throughout the season
- Prevent fungal strains adapting to overcome genetic resistance

In addition, limited spray applications are essential for the control of secondary diseases, which are not always covered by the resistance traits present in DRVs.



RELEASE SHEDULE 2026/2027

IMPORT.1



DRV+
DISEASE RESISTANT VARIETIES

- **SORELI**
- **SAUVIGNON RYTOS**
- **VOLTIS**

	2024				2025				2026				2027				2028				2029				2030				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
IMPORT.1 PEQ	■																												
PROPAGATION									■	■																			
FIELD TRIALS									■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
MICROVINS																						■	■					■	■
FIRST ORDERS ACCEPTED										■	■																		
FIRST DELIVERIES															■	■	■	■											
COMMERCIAL QUANTITIES ORDERED																													
COMMERCIAL QUANTITIES DELIVERED																													

EXPRESSIONS OF INTEREST ARE WELCOME, DELIVERY IN 2027, SUBJECT TO AVAILABILITY. **FIRST TRIAL PLOTS TO BE PLANTED IN 2026.**



RELEASE SHEDULE 2027/2028

IMPORT.2

- **SAUVIGNON NEPIS**
- **FLOREAL**
- **SOUVIGNIER GRIS**
- **CABERNET BLANC**
- **SAUVIGNAC**
- **CALARDIS SOLEIL**

	2025				2026				2027				2028				2029				2030				2031				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
IMPORT.2 PEQ	■																												
PROPAGATION									■	■																			
FIELD TRIALS									■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
MICROVINS																							■	■				■	■
FIRST ORDERS ACCEPTED										■	■																		
FIRST DELIVERIES															■	■	■	■											
COMMERCIAL QUANTITIES ORDERED																													
COMMERCIAL QUANTITIES DELIVERED																													

EXPRESSIONS OF INTEREST ARE WELCOME DELIVERY IN 2028, SUBJECT TO AVAILABILITY.



SORELI

CROSS: Tocai Friulano × 20-3 (2002)

ORIGIN: Italy (VCR)

VITICULTURE:

Medium-high vigour; adaptable pruning; fertile basal buds.
Medium-compact clusters; small thick-skinned berries.

PHENOLOGY:

Bud break: average
Flowering: average
Ripening: early

YIELD:

Medium-high

DISEASE TOLERANCE:

Downy: excellent (Rpv12, Rpv3)
Powdery: good-high
Low botrytis sensitivity
Watch phomopsis
2-4 sprays

WINE PROFILE:

Tropical profile (pineapple, passion fruit); balanced acidity;
Friulano-like; ideal for blends.



SORELI 



SAUVIGNON RYTOS

CROSS: Sauvignon × Bianca (2002)

ORIGIN: Italy (VCR)

VITICULTURE:

Medium-high vigour, upright-drooping; prefers long pruning (Guyot).
Compact cylindrical clusters; small thin-skinned berries.

PHENOLOGY:

Bud break: average-late
Flowering: average
Ripening: average

YIELD:

Medium-high

DISEASE TOLERANCE:

Downy: good (Rpv3)
Powdery: high (Ren3, 9)
Botrytis sensitive
2-4 sprays

WINE PROFILE:

Intense aromatics; tropical & mineral notes; good sugar/acidity balance. Suitable for early drinking or long ageing.



SAUVIGNON RYTOS 



VOLTIS

CROSS: Villaris × Muscadinia (2002)

ORIGIN: France (ENTAV)

VITICULTURE:

Vigorous; semi-erect; requires long pruning. Medium clusters; medium berries. Sensitive to Mg/K deficiency.

PHENOLOGY:

Similar to Chardonnay

YIELD:

Medium-high

DISEASE TOLERANCE:

Downy: high (Rpv1, Rpv3.1)

Powdery: excellent (Run1, Ren3, 9)

2-4 sprays

WINE PROFILE:

Fresh, light wines; citrus & white flowers; neutral vinifera style; adds roundness & acidity to blends.





SAUVIGNON NEPIS

CROSS: Sauvignon × Bianca (2002)

ORIGIN: Italy (VCR)

VITICULTURE:

Good vigour; upright growth. Adaptable to all training systems. Compact cylindrical clusters; small slightly ellipsoidal berries with medium-thick skin.

PHENOLOGY:

Bud break: early

Flowering: medium

Ripening: medium-early

YIELD:

Medium-low

DISEASE TOLERANCE:

Downy: good-high (Rpv3)

Powdery: good (Ren3, 9)

Low sensitivity to secondary diseases

2-4 sprays

WINE PROFILE:

High sugar accumulation with excellent acidity even in warm years; complex aromatic profile with fruit-floral, spicy & vegetal (pyrazine/Sauvignon-like) notes; suitable for early drinking or short-medium ageing.



SAUVIGNON NEPIS 



FLOREAL

CROSS: Villaris × Mtp 3159-2-12 (2002)

ORIGIN: France (ENTAV)

VITICULTURE:

Good vigour; semi-erect growth; requires trellising.
Medium berries.

PHENOLOGY:

Bud break later than Chardonnay/Chenin; ripening mid-season,
a few days after Chardonnay & before Chenin.

YIELD:

Medium-high
Yield slightly higher than Chardonnay/Chenin in trials.

DISEASE TOLERANCE:

Downy: very high (Rpv1, Rpv3)
Powdery: excellent (Run1, Ren3)
2-4 sprays

WINE PROFILE:

Expressive, fresh wines; moderate sugars, balanced acidity
(Chardonnay-like). Aromas of exotic fruit & boxwood; suitable
for aromatic dry whites.



FLOREAL 



SOUVIGNIER GRIS

CROSS: Seyval Blanc x Zähringer (1983)

ORIGIN: Germany (WBI)

VITICULTURE:

Strong vigour; upright growth habit. Medium cluster density; medium cluster size. High berry skin hardness; good berry set. Non-uniform grape zone with frequent second set.

PHENOLOGY:

Bud break: late

Flowering: average

Ripening: average

YIELD:

Medium-high

DISEASE TOLERANCE:

Downy: high (Rpv3)

Powdery: high (Ren3, 9)

Botrytis: very high

2-4 sprays

WINE PROFILE:

Style depends on harvest time & vinification: from neutral, full-bodied, juicy to very fruity & thiol-driven with stable acidity.



SOUVIGNIER GRIS



CABERNET BLANC

CROSS: Cabernet Sauvignon × Regent (1991)

ORIGIN: Germany (Valentin Blattner)

VITICULTURE:

Strong vigour; upright growth; requires wider spacing (~1.25 m).

Well-ventilated canopy due to deeply indented leaves.

Very frost-resistant (Riesling-like).

PHENOLOGY:

Ripening: late

YIELD:

Medium-high

DISEASE TOLERANCE:

Downy: very high (Rpv3.1)

Powdery: high (Ren3,9)

Good botrytis tolerance

2-4 sprays

WINE PROFILE:

Harvest timing strongly affects style. Sauvignon Blanc-like.

Medium ripeness: vegetal, grassy, gooseberry, smoky.

Full ripeness: passion fruit, lychee, red pepper, herbs.

Suitable for steel or Fumé Blanc-style oak.





SAUVIGNAC

CROSS: Sauvignon Blanc × Riesling × Proprietary plant material (1991)

ORIGIN: France (Valentin Blattner)

VITICULTURE:

Medium vigour (Riesling-like); adaptable to many soils; good wood maturity & frost resistance. Loose clusters with thick-skinned berries; extended harvest window.

PHENOLOGY:

Ripening: ~10 days before Riesling

YIELD:

Medium

DISEASE TOLERANCE:

Downy: excellent (Rpv3.1, Rpv12)

Powdery: excellent (Ren3, 9)

Good botrytis tolerance

2-4 sprays

WINE PROFILE:

Variable by style: Riesling-like (apricot, ripe apple) or Sauvignon-like aromatics (lemon, subtle blackcurrant). Stable, lively acidity.



SAUVIGNAC 



CALARDIS SOLEIL

CROSS: Solaris × Proprietary plant material (2010)

ORIGIN: Germany (JKI)

VITICULTURE:

Medium vigour; upright growth. Some sensitivity to poor weather during flowering (berry drop).

PHENOLOGY:

Early ripening; similar to Müller-Thurgau, but it can also remain in the vineyard longer and achieve high must weight.

YIELD:

Medium-high

DISEASE TOLERANCE:

Downy: very high

Powdery: very high

Black rot resistant

Good botrytis tolerance

2-4 sprays

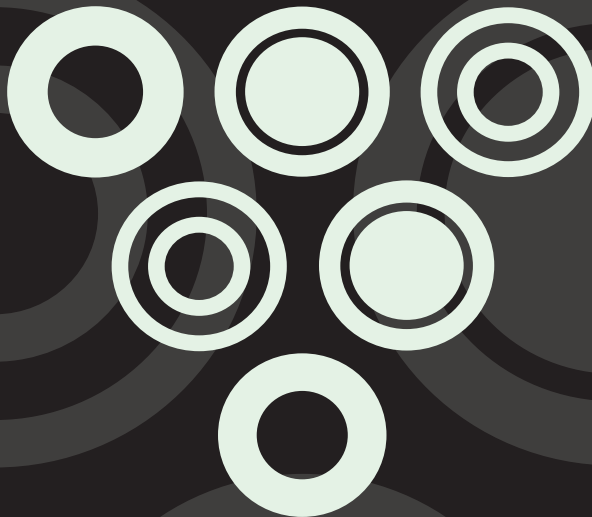
WINE PROFILE:

Fresh, aromatic wines with citrus & stone fruit notes; balanced by lively acidity despite early ripening; suitable for early-drinking dry white.





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DISEASE RESISTANT VARIETIES



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