

Ecology and sustainability at Thomas Walk Vineyard

Thomas Walk Vineyard differs significantly from conventional viticulture and goes beyond the obligations of organic viticulture. The following table shows the difference between conventional, organic and the viticulture at Thomas Walk Vineyard:

	<u>Conventional viticulture</u>	<u>Organic viticulture</u>	<u>Thomas Walk Vineyard</u>
<u>Monoculture</u>	Yes	Usually yes as they are often located in monoculture areas	Surrounded by natural and farm land
<u>Fertilizer</u>	Frequent use of polluting fertilizer	Organic fertilizer	Only natural recycled nutrients from the vineyard
<u>Pest control</u>	Frequent use of polluting pesticides	Relatively few exactly defined pesticides	No pesticides
<u>Fungus control</u>	Frequent use of polluting fungicides	Relatively few exactly defined fungicides	No fungicides
<u>Tillage</u>	Soil is kept bare by mechanical means and/or herbicides	Selected vegetation	Mulching the natural vegetation
<u>Pruning</u>	Depending on vintner	Depending on vintner	Aeration and minimal pruning
<u>Diversity of flora and fauna</u>	Low	According to the selected vegetation	Various - according to the natural greenery
<u>Production circle</u>	Low-polluting materials and low-polluting wastes are not guaranteed	Aiming for low-polluting materials and low-polluting wastes	Closed cycle due to the use of our own natural sources and recycling of organic waste