

***Info shared by Pitbull SA.***

***Manjaro APBT kennel.***

***South Africa.***

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***Maqui berry.***

Maqui berries have long history of use in an indigenous people.

Suggested to be more potent than the Acai and Goji berries as powerful antioxidant.

The Maqui berries originated in Chile for indigenous people to keep them stronger, healthier and provided healing benefits.

#### **Nutritional benefits.**

Nutritional benefits and health benefits seem that they would go hand-in-hand, but actually, they are slightly different.

Nutritional benefits focus on the nutritional qualities, while the health benefits focus on what those nutritional qualities can do for the body.

Maqui berries contain very high levels of "anthocyanins and polyphenols", which are both powerful antioxidants, provide Vitamin C, Iron, Calcium, and Potassium.

#### **Health benefits.**

As antioxidants - antioxidants don't just prevent certain ailments, but they can promote functions in the body as well.

Boosted metabolism

Strengthened bones and joints

Aid in skin health

Speed up digestion

Improved blood circulation and oxygen flow through the blood and thus deliver more blood to the organs.

As antioxidant will slow aging because aging often appears as a result of damage done by free radicals.

#### **Detoxification benefits.**

Detoxification qualities - ridding the body of toxins, poison, and other harmful substances – and liver health.

#### **Anti-inflammatory properties.**

The anti-inflammatory properties are beneficial on the aches and pains on the bones and joints during arthritic conditions.

#### **Multi-organ benefits.**

Maqui berries promote healthy functioning all around, which perhaps is the most important benefit to the organs.

#### **Healthy immune system.**

Support the immune system; one of the many systems benefiting from the fruit. They can help protect it from environmental stress.

#### **Energy and metabolism booster.**

More energy and higher metabolism for the sporting dog.

#### **Sources.**

Due to the high antioxidant nature of the maqui berry, it is very sensitive to heat.

This means that any heat related manufacturing processes damage the antioxidant and nutrient value of the maqui itself.

Commercial supplement therefore use a freeze-dry process for removing the water from the maqui berry, before it is milled into a powder.

This powder as supplement then offered as a standalone product or added as a food ingredient to other applications.

#### **Maqui as fruit and in juices.**

In specific commercial supplement – powders juices.

Brunswick Labs conducted most extensive research regarding the maqui berry and its antioxidant performance - view the total ORAC tests performed by on our website and see the original certificates issued that state a score in excess of 6200 umoles per gram of antioxidant power – also see a chromatogram conducted of the known anthocyanins in Maqui.

This is the only known published report available (to our knowledge) as the test itself is extremely expensive to conduct.