



## Oasis TEARS VISION® DIETARY SUPPLEMENT

Age-related vision changes including dry eye disease, cataract and vision loss have been associated with oxidative stress and inflammation, suggesting that intake of antioxidant and anti-inflammatory compounds may be beneficial in supporting **vision health**.<sup>1,2,3</sup>

### MAQUI BERRY

Maqui berry (*Aristotelia chilensis*) is grown in southern Chile and is rich in anthocyanins which have potent antioxidant activities<sup>4,5</sup>. Studies demonstrate that daily intake of maqui berry extract at both 30 mg and 60 mg doses showed significant improvement in tear fluid volume in 30 days.<sup>6</sup>



### ZEAXANTHIN & LUTEIN

Zeaxanthin & Lutein form the macular pigment in the retina, where their chemical structure allows the pigment to absorb and filter blue light. By absorbing blue light, the macular pigment also protects the underlying cell layer from oxidative damage.<sup>7-14</sup>



### ASTAXANTHIN

Astaxanthin can be found in red algae and is a carotenoid, similar in structure to Lutein & Zeaxanthin. However, Astaxanthin demonstrates stronger antioxidant activity in restoring cells after UVA light damage.<sup>15</sup> A study of 49 subjects reported significantly improved far visual acuity and shortened accommodation time.<sup>16</sup>



### DHA

Docosahexaenoic Acid (DHA) is required for the process of transforming light into an electro-physiological signal and for the regeneration of the light sensitive pigment in the retina – rhodopsin<sup>7</sup>.

DHA is found in significant amounts in the retina and neuronal cell membranes due to its high fluidity ergo DHA may have neuroprotective properties.<sup>17-18</sup>

### DIETARY SUPPLEMENT

The ingredients of **Oasis TEARS VISION®** were carefully chosen to develop this patent pending formulation and support optimal visual health.



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