

Structure / Function Claims for Natural Astaxanthin

Complete List from Algae Health Sciences / BGG North America, May 2016

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The following Structure / Function Claims have been successfully submitted to the US Food & Drug Administration without objection by BGG North America / Algae Health Sciences for Natural Astaxanthin and may be used on labeling, in product literature and in other marketing activities for products containing AstaZine®.

Table of Contents

Eye Health.....	2
Brain Health.....	2
Skin Health & UV Exposure.....	3
Anti-Aging / DNA & Cellular Health.....	4
Anti-Inflammatory / Joint, Tendon & Muscle Health.....	5
Athletes & Energy.....	6
Cardiovascular Health.....	6
Immunity.....	7
Antioxidant.....	7

Eye Health

1. “Supports eye health”
2. “Astaxanthin supports healthy macular and retinal cells”
3. “Supports healthy macular cells”
4. “Astaxanthin supports healthy eye function”
5. “Supports normal eye function”
6. “Supports healthy eye function”
7. “Supports the eyes against fatigue”
8. “Supports tired eyes”
9. “Supports eyes during extensive computer use”
10. “Crosses the blood-brain barrier and blood-retinal barrier”
11. “Crosses the blood-retinal barrier”
12. “Supports eyes subject to eye strain and fatigue”
13. “Astaxanthin has been proven to support healthy eye function”
14. “Enhances visual health”
15. “Supports healthy vision function”
16. “Supports healthy eyes”
17. “Supports healthy eyes and brain”
18. “The ultimate nutrient for eye health”
19. “The ultimate nutrient to support the eyes and brain”
20. “The ultimate nutrient to support the eyes”
21. “Astaxanthin is the ultimate nutrient for eye health”
22. “Supports eye health as you age”
23. “Supports macular health as you age”

Brain Health

24. “Supports brain health”
25. “Supports cognitive health”
26. “Supports neurological health”
27. “Supports the brain and central nervous system”
28. “Supports the brain during aging”
29. “Stimulates mental and physical energy”
30. “Supports normal memory function and reduces absentmindedness”
31. “Nutritional support for mental function”
32. “Nourishment for your nervous system”
33. “Astaxanthin supplements benefit memory, mental clarity and alertness”
34. “Supports mental clarity”
35. “Supports improved memory”

36. "Supports healthy eyes and brain"
37. "The ultimate nutrient to support the eyes and brain"
38. "Promotes energy and mental clarity"
39. "Promotes improved memory"
40. "Proven to support brain health"
41. "Crosses the blood-brain barrier and blood-retinal barrier"
42. "Crosses the blood-brain barrier"
43. "Supports cognitive function"
44. "Supports neurological function"
45. "Supports cognitive function during aging"
46. "Supports neurological function during aging"
47. "Supports neurological and cognitive health during aging"
48. "Nutritional support for cognitive function"
49. "Nutritional support for neurological health"
50. "The ultimate nutrient to support brain health"
51. "The ultimate nutrient to support the brain"
52. "The ultimate nutrient to support the eyes and brain"
53. "Astaxanthin is the ultimate nutrient for brain health"
54. "Supports brain health as you age"

Skin Health & UV Exposure

55. "Supports healthy skin"
56. "Supports skin against photo-aging"
57. "Supports skin during UV light exposure"
58. "Supports skin against premature aging"
59. "Supports skin during sun exposure"
60. "Helps maintain beautiful, younger looking skin"
61. "Supports skin health"
62. "Supports skin structure as you age"
63. "Supports skin health as you age"
64. "Nourishment for your skin"
65. "Nutritional support for healthy skin"
66. "Is the ultimate nutrient for healthy skin"
67. "The ultimate nutrient for skin health"
68. "The ultimate nutrient for sun worshipers"
69. "Supports the skin during outdoor activities"
70. "Enhances skin moisture levels and elasticity"
71. "Supports healthy skin moisture levels and elasticity"
72. "Supports wrinkle-free skin as you age"
73. "Enhances skin quality from the inside out"

74. "Enhances skin quality"
75. "Promotes reduction of fine wrinkles and enhances skin moisture levels"
76. "Promotes beautiful skin"
77. "Supports skin elasticity, tone, texture and moisture levels"
78. "Enhances skin texture, tone, elasticity and moisture levels"
79. "Promotes healthy skin tone, texture, elasticity and moisture levels"
80. "Promotes wrinkle-free, healthy skin"
81. "Nutritional support for aging skin"
82. "Promotes younger looking skin"
83. "Promotes younger looking, healthier skin"
84. "Supports younger looking skin"

Anti-Aging / DNA and Cellular Health

85. Supports anti-aging through cellular health
86. Supports anti-aging
87. Promotes anti-aging
88. Supports healthy aging
89. Promotes healthy aging
90. Astaxanthin lends nutritional support during the aging process
91. Nutritional support in the battle against aging
92. Enhances our bodies during the aging process
93. Enhances our bodies in the fight against aging
94. Supports our bodies in the fight against aging
95. Supports maintenance of a youthful body
96. Supports healthy DNA
97. Promotes healthy DNA
98. Supports DNA during oxidative stress
99. Astaxanthin is a key to good health
100. Astaxanthin promotes good health
101. Promotes cellular health and healthy DNA
102. Enhances the health of DNA in the combat against oxidation
103. Promotes the health of DNA in the combat against oxidation
104. Nutritionally supports healthy DNA
105. Promotes normalized DNA
106. Nourishment for your DNA
107. Nourishment for your cells

Anti-Inflammatory / Joint, Tendon & Muscle Health

108. “Supports joint health”
109. “Supports tendon health”
110. “Supports joint and tendon health”
111. “Supports healthy joints”
112. “Supports healthy tendons”
113. “Supports a healthy carpal tunnel”
114. “Supports normal C-reactive protein levels”
115. “Supports healthy C-reactive protein levels”
116. “Is the ultimate nutrient for joint and tendon health”
117. “Supports healthy joints and tendons”
118. “Supports joints and muscles after exercise”
119. “Supports joints after exercise”
120. “Supports muscles after exercise”
121. “Is the ultimate nutrient for muscle health”
122. “Supports joints, tendons and synovial fluids”
123. “Supports normal joint function and lubrication”
124. “Promotes healthy joints and tendons”
125. “Nutritional supports for connective tissue”
126. “Support for overworked joints”
127. “Nutritional support for your joints”
128. “Nutritional support for your tendons”
129. “Promotes healthy joints, tendons and synovial fluids”
130. “Support for joints, tendons and synovial fluids”
131. “Enhances joint health”
132. “Enhances tendon health”
133. “Supports healthy joint and tendon function”
134. “Promotes healthy joint and tendon function”
135. “Supports joint health as you age”
136. “Supports tendon health as you age”
137. “Supports healthy joints and tendons as you age”
138. “Astaxanthin promotes joint and tendon health”
139. “Astaxanthin enhances joint and tendon health as you age”
140. “Support for joints subject to overuse injuries”
141. “Supports healthy joints, muscles and tendons for athletes”
142. “Promotes healthy joints in athletic and active people”
143. “Enhances overworked joints”
144. “Astaxanthin enhances joint and tendon health”
145. “Nourishment for your joints”
146. “Nourishment for your joints, tendons and synovial fluids”
147. “Promotes a healthy carpal tunnel”
148. “Supports joints’ and tendons’ recovery from heavy exercise”
149. “Promotes joint and tendon recovery from exercise”
150. “Promotes muscle recovery from exercise”

151. “Supports healthy joints and tendons subject to overuse”

Athletes & Energy

- 152. “Supports the body in recovery from exercise”
- 153. “Supports increased energy levels”
- 154. “Supports energy levels”
- 155. “Boosts energy levels”
- 156. “Promotes energy”
- 157. “Nutritionally supports normal energy production processes”
- 158. “Supports production of energy in cells”
- 159. “Promotes energy production in cells”
- 160. “Promotes energy production”
- 161. “Supports energy production in the cell’s power plant—the mitochondria”
- 162. “Supports increased strength levels”
- 163. “Enhances strength”
- 164. “Supports enhanced strength levels through training”
- 165. “Helps maintain physical performance”
- 166. “Supports the body’s recovery from overuse injuries”
- 167. “Is the ultimate nutrient for athletes”
- 168. “Scavenges muscle tissue for free radicals”
- 169. “Promotes healthy lactic acid levels during athletic training”
- 170. “Promotes improved performance levels in athletes”
- 171. “Supports improved athletic performance”

Cardiovascular Health

- 172. “Supports cardiovascular health”
- 173. “Supports a healthy cardiovascular system”
- 174. “Astaxanthin helps maintain function of the cardiovascular system and acts as a protective antioxidant”
- 175. “Supports heart health”
- 176. “Scientific studies have shown that regular consumption of astaxanthin helps maintain a strong, healthy cardiovascular system”
- 177. “Helps support cardiovascular function and a healthy circulation system”
- 178. “Astaxanthin is a nutrient that supports heart function and promotes energy production in cells”
- 179. “Supports circulatory health”
- 180. “Supports healthy circulation”
- 181. “Provides cardiovascular support”

182. “Astaxanthin supports cardiovascular health”
183. “Support for a healthy heart”
184. “Nourishment for your cardiovascular system”
185. “Nourishment for your heart”
186. “Nutritional support for heart health”
187. “Nutritional support for your cardiovascular system”
188. “Supports healthy heart function”
189. “Is the ultimate nutrient for heart health”
190. “Is the ultimate nutrient for cardiovascular health”
191. “Astaxanthin increases fatty acid metabolism”
192. “Supports healthy heart function as the body ages”
193. “Supports cardiovascular health as the body ages”
194. “Helps the walls of arteries, capillaries and veins stay flexible and strong”
195. “Nutritionally supports healthy vein function”
196. “Nutritional support for a healthy circulatory system”

Immunity

197. “Supports the human immune response”
198. “Supports enhanced immunity”
199. “Supports the immune system”
200. “Boosts immunity”
201. “Supports enhancement of the immune response”
202. “Stimulates the immune system”
203. “Scientific studies have shown that regular consumption of astaxanthin helps maintain a strong, healthy immune system”
204. “Boosts the immune system”
205. “Supports a healthy immune system”
206. “Supports immune health”
207. “Supports a healthy immune response”

Antioxidant

208. “Promotes healthy oxidative balance”
209. “Promotes healthy oxidative balance in the energy-producing mitochondria”
210. “Promotes oxidative balance as you age”

211. “Research shows that antioxidants help fight free radical damage caused by environmental insults and other toxic exposure”
212. “Good for antioxidant and cellular health”
213. “Supports a healthy oxidative balance”
214. “Nature’s strongest natural antioxidant”
215. “Nature’s most powerful antioxidant”
216. “Astaxanthin is over 500 times more powerful than Vitamin E and 10 to 20 times stronger than other carotenoids such as lutein, lycopene, zeaxanthin and beta-carotene as an antioxidant”
217. “Astaxanthin is 10X to 6000X stronger than other natural antioxidants”
218. “Enhances cellular health”
219. “Promotes cellular health”
220. “Supports cellular health”
221. “Promotes healthy oxidative balance in the eyes and brain”
222. “Promotes healthy oxidative balance in the heart”
223. “AstaZine™ is the world’s strongest natural antioxidant”
224. “The ultimate antioxidant”
225. “The ultimate antioxidant to support the eyes and brain”
226. “The ultimate antioxidant to support the heart”
227. “Quenches free radicals and eliminates singlet oxygen”
228. “Nourishment for oxidative balance”
229. “Promotes oxidative balance”
230. “The ultimate antioxidant for athletes and recovery after exercise”
231. “The ultimate antioxidant for skin health”
232. “The most powerful antioxidant for internal beauty”
233. “Nature’s antioxidant for cellular health”
234. “Nourishing free radical scavenger and singlet oxygen eliminator”
235. “Nature’s strongest free radical scavenger and singlet oxygen eliminator”
236. “Nourishment for healthy oxidative balance”
237. “Natural support for oxidative balance”
238. “Nature’s most powerful weapon in the ongoing fight against oxidation in our bodies”
239. “The ultimate weapon to fight oxidation in our bodies”