



| Beta Carotene                      |   |  |
|------------------------------------|---|--|
| Altratene® 1% WSC - FF             | Beta-carotene water soluble powder                              | For use in water soluble applications, providing yellow to orange color.   |
| Altratene® 5% WSC                  | Beta-carotene water soluble powder                              | For use in water soluble applications, providing yellow to orange color.   |
| Altratene® 10% WSC                 | Beta-carotene water soluble powder                              | For use in water soluble applications, providing a wide range of yellow to orange color.   |
| Altratene® 10% OS-SF               | Beta-carotene suspension in sunflower oil                       | Oil soluble suspension for use in fats and oil applications, providing yellow to orange/red color.   |
| Altratene® 22% OS-HS               | Beta-carotene heat stabilized susp. in sunflower oil            | Oil soluble suspension suitable for high heat applications, such as popping oils.  Color provided ranges from yellow to deep orange.   |
| Altratene® 30% OS, OS-SF           | Beta-carotene suspension in corn oil or sunflower oil           | Oil soluble suspension for use in fats and oil applications, providing yellow to orange/red color.   |
| Altratene® 2% FT-NR                | Beta-carotene emulsion, Non-Ringing                             | Liquid emulsion for use as a yellow to light orange coloring agent and source of Vitamin A. Particularly suitable for beverage applications.   |
| Altratene® 3% FT-NR                | Beta-carotene emulsion, Non-Ringing                             | Liquid emulsion for use as a yellow to light orange coloring agent and source of Vitamin A. Particularly suitable for beverage applications.   |
| Altratene® 5% EM                   | Beta-carotene emulsion  | Liquid emulsion for use as a yellow to light orange coloring agent and source of Vitamin A for food and dietary supplement products.   |
| Altratene® 10% FT/RED              | Beta-carotene emulsion  | Liquid emulsion for use as an orange to red coloring agent when dispersed in water and source of Vitamin A for food and dietary supplement products.   |
| Altratene® 10% FT/YELLOW           | Beta-carotene emulsion  | Liquid emulsion for use as a yellow coloring agent when dispersed in water and source of Vitamin A for food and dietary supplement products.   |
| Altratene 20% LCS                  | Beta-carotene water soluble powder                              | A colorless Beta-carotene for water soluble applications.  |
| Altratene 20% WSC-RED              | Beta-carotene water soluble powder                              | For use in water soluble applications, providing reddish color.  |
| <b>Apocarotenal</b>                |   |  |
| Altratene® Apocarotenal 70/30      | An oil solution containing 1.4% Apocarotenal 0.6% Beta-carotene | Soluble in fats and oils. For use as a coloring agent and/or nutrient for food products with an oil phase such as processed cheese, margarine, vegetable oil, mayonnaise, dressing, dairy products, soup, sauce, sweets and pastry.                          |
| Altratene® Apocarotenal 2% Sol.    | An oil solution containing 2% Apocarotenal                      | Soluble in fats and oils. For use as a coloring agent and/or nutrient for food products with an oil phase such as processed cheese, margarine, vegetable oil, mayonnaise, dressing, dairy products, soup, sauce, sweets and pastry.                          |
| Altratene® Apocarotenal 20%<br>OS  | Apocarotenal suspension in vegetable oil                        | Oil suspension, slightly soluble in fats and oils. For use as a coloring agent and/or nutrient for food products with an oil phase such as processed cheese, margarine, vegetable oil, mayonnaise, dressing, dairy products, soup, sauce, sweets and pastry. |
| Altratene® Apocarotenal 3% FT/N    | Apocarotenal emulsion   | Dispersible in water, for use in food products providing a dark orange to reddish color range.   |
| Altratene® Apocarotenal<br>10% WSC | Apocarotenal water soluble powder                               | For use in water soluble applications, providing an orange red to red range of color.  |
| Canthaxanthin                      |   |  |
| Canthatene® 10% WSC                | Canthaxanthin water soluble powder                              | Water dispersilbe powder with a 10% concentration of canthaxanthin for use in foods and yielding a red color.  |
| Canthatene® 10% FT/NS              | Canthaxanthin emulsion, no sugar                                | Water dispersilbe 10% concentration of canthaxanthin for use in foods and yielding a red color.  |
|                                    | Lyco  |  |
| Lycotene® 10% WSC                  | Lycopene water soluble powder                                   | Dispersible in water yielding a red color. For use as a food nutrient.   |
| Lycotene® 10% FT                   | Lycopene emulsion   | Liquid emulsion yielding a red color. For use as a food nutrient.  |
| Lycotene® 10%/20% OS               | Lycopene suspensions in vegetable oils                          | Oil suspension, slightly soluble in fats and oils, yielding a red color. For use as a nutrient.  |
| <u> </u>                           | Lut   |  |
| Lutene® 10% WSC                    | Lutein water soluble powder                                     | Dispersible in water yielding a yellow color. For use as a food nutrient.  |
| Lutene® 15% EM                     | Lutein emulsion   | Liquid emulsion yielding a yellow color. For use as a food nutrient.   |
| Lutene® 20% OS                     | Lutein suspension in vegetable oil                              | Oil suspension, slightly soluble in fats and oils, yielding a yellow color. For use as a food nutrient   |
| CoQ10                              |   |  |
| NanoQ® 10% FT                      | Solubilized nano grade Co-enzyme Q10 emulsion                   | Water dispersible emulsion for use in beverages and other liquid applications.   |
| NanoQ® 10% HB                      | Solubilized nano grade Co-enzyme Q10 powder                     | Water dispersible emission for use in liquid and powdered supplement applications.   |
| 10.00 1070 HD                      | Colabilized Harlo grade Go enzyme C To powder                   | Trace, dispersione pervice for use in liquid and powdered supplientent applications.   |

In the United States please CONTACT: **Lugo Nutrition, Inc.** 

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Clean Label Color Solutions www.altratene.com