



ORYZA OIL & FAT CHEMICAL CO.,LTD.

1 Aza Numata Kitagata Kitagata-cho Ichinomiya-city, Aichi-prefecture 493-8001 JAPAN

TEL:+81-586-86-5141 FAX:+81-586-86-6191

URL: <https://www.oryza.co.jp/> E-mail: info@oryza.co.jp

PRODUCT STANDARD

PRODUCT NAME : **Luteoric™-WSP10** (FOOD)
(KIKU FLOWER EXTRACT)

This product is extracted with aqueous ethanol from the bud and/or flower of *Chrysanthemum morifolium* (Compositae). It contains not less than 10 % of luteolin. This product is water soluble.

<u>Appearance</u>	Light pale yellow to yellow powder with unique aroma
<u>Luteolin</u>	Min. 10 % (HPLC)
<u>Loss on Drying</u>	Max. 10.0 % (Analysis for Hygienic Chemists, 1g, 105 °C, 2 hr)

<u>Purity Test</u>	
<u>(1)Heavy Metals (as Pb)</u>	Max. 10 ppm (Sodium Sulfide Colorimetric Method)
<u>(2) Arsenic (as As₂O₃)</u>	Max. 1 ppm (Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)

<u>Standard Plate Counts</u>	Max. 1×10 ³ cfu/g (Analysis for Hygienic Chemists)
<u>Moulds and Yeasts</u>	Max. 1×10 ² cfu/g (Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative (Analysis for Hygienic Chemists)

<u>Composition</u>	<table><thead><tr><th>Ingredient</th><th>Content (Values are just a guide)</th></tr></thead><tbody><tr><td>Cyclodextrin</td><td>84 %</td></tr><tr><td>Kiku Flower Extract</td><td>10 %</td></tr><tr><td>Sodium bicarbonate</td><td>6 %</td></tr><tr><td>Total</td><td>100 %</td></tr></tbody></table>	Ingredient	Content (Values are just a guide)	Cyclodextrin	84 %	Kiku Flower Extract	10 %	Sodium bicarbonate	6 %	Total	100 %
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Total	100 %										

Expiry date 2 years from date of manufacturing.

Storage Store it in a cool, dry, ventilated area with desiccant.
Keep it away from high temperature and sunlight, and store it in a closed container.

Established Date	September 3, 2024
Revised Date	May 10, 2025
Specification No.	T-510EN

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