



KAKADU PLUM EXTRACT

PRODUCT NAME

PREMIER KAKADU
PLUM EXTRACT

APPLICATION(S)

Anti-aging
Anti-acne
Sun care
Hair care
Cleansing
Skin lightening

COMPOSITION (INCI)

Glycerin (and) Water
(and) Terminalia
ferdinandiana Fruit
Extract

ORIGIN

Plant

CAS NUMBER(S)

1176234-54-0

PRODUCT CODE

Premier # 401715

PREMIER KAKADU PLUM EXTRACT

Premier Kakadu Plum Extract is the extract of the fruit of Terminalia ferdinandiana, commonly referred to as the "billygoat plum". It is a native tree of Northern Australia and has been used in traditional medicine for its healing properties and as a nutritious food source for over a thousand years.

There are several Patent applications for compositions comprising Kakadu Plum Extract including US 2010/0062088, US 2010/0074853 and US 2007/0166275.

WHY KAKADU PLUM EXTRACT?

Premier Kakadu Plum Extract is extremely useful in protecting both skin and hair from environmental damage. It provides powerful antioxidant/free radical scavenging support and protection from the effects of UV exposure and other environmental aggressors.

- ◆ The vitamin C content is possibly the highest in any known fruit, 50 times the concentration found in oranges and exhibits 2.4 times greater antioxidant activity than blueberries.
- ◆ Kakadu Plum Extract contains phenolic compounds with a concentration significantly higher than that of blueberries, providing excellent free radical scavenging activity.
- ◆ Rich in gallic acid, Kakadu possesses antibacterial, antifungal and anti-inflammatory activities.

ACTIVITY OF KAKADU PLUM EXTRACT

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|---------------------------------------|--------------------------------------|
| ◆ Antioxidant/ Free Radical Scavenger | ◆ Antimicrobial /Antifungal activity |
| ◆ Protection of hair color | ◆ Inhibition of melanogenesis |
| ◆ Anti- inflammatory | ◆ Moisturizing |
| ◆ Firming | ◆ Protective |

TYPICAL PROPERTIES

Appearance	Slightly viscous liquid
Color	Yellow to brown
Odor	Characteristic
Specific Gravity @ 20°C	1.100 – 1.140
Refractive Index @ 20°C	1.385 – 1.410
Flash Point	>200° F



PREMIER SPECIALTIES

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KAKADU PLUM EXTRACT



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