Creative Enzymes®

Bitter Melon Extract

Cat. No. EXTC-020

Lot. No. (See product label)

Introduction

Description	Bitter melon extract is prepared from the bitter melon which grows in tropical areas, it is used as food as well as medicine, it looks ugly and tastes very bitter. Bitter melon extract powder is rich in Vitamin B, VitaminC, calcium, iron and so on. Bitter melon extract charantin is widely used for antidiabetic as insulin-like effect. Several scientific studies have demonstrated the hypoglycemic effect of bitter melon.
Applications	(1) Antidiabetic effect Bitter melon extract contains steroidal saponins such as bittersweet, insulin-like peptides and alkaloids which confer hypoglycemic activity to bitter melon. Bitter melon stimulates the release of insulin and hinders the formation of glucose in the blood stream, a function that may play a huge role in the treatment of diabetes, especially non-insulin dependent diabetes. (2) Antiviral function Bitter melon extract has been proved to be effective for psoriasis, cancer caused by susceptibility, neurological complications caused by pain, and may delay the onset of cataracts or retinopathy and through the destruction of filtration of viral DNA to inhibit the AIDS virus, inhibit lymphocyte proliferation and macrophage and lymphocyte activity. (3) Weight loss effect The biologically active ingredients extracted from bitter melon extract, high energy lipids, has a good effect on weight loss.

Product Information

Species	Momordica charantia L.
Appearance	Yellow powder
CAS No.	57126-62-2
Activity	10:1, 30:1, 50:1; Momordicoside 10%, 20%, 30%

Usage and Packaging

Package	1kg aluminum foil bag, 25kg cardboard drum

Storage and Shipping Information

Storage	2 years under well storage situation and stored away from direct sun light