

Cyanotis Arachnoidea Extract



Product Name: Cyanotis Arachnoidea Extract

Latin Name: Cyanotis arachnoidea C.B.Clarke

Active Ingredients: Beta Ecdysterone (ECDYSTERONE; 20-Hydroxyecdysone)

CAS#: 5289-74-7

Purity: 50%, 60%, 90%, 95% (HPLC);

90%, 95% (UV)

Ecdysterone is extracted from the whole plant of Cyanotis arachnoidea C.B.Clarke, Based on different purity, this product appears white, gray white, light yellow and light brown powder.

Therapeutic Application

Promotes collagen synthesis, cell growth, stimulates the dermal cell division and lows the cholesterol; Anti arrhythmia, anti fatigue, lower the blood lipid, inhibit the rise of blood sugar.

Ecdysterone has been using for tablets, injection and ointment since 1976. The main component 20-Hydroxyecdysone can directly lower the blood sugar, the effective rate of treatment is 84% for the type II diabetes.

Health Product Application

Ecdysterone can increase the amino acids to create protein chains, thus improve the ability of protein synthesis in the muscle cells, and it also works in the process of translation and migration of protein growth. Ecdysterone is good for health and it is safe, it helps to stabilize the cells which are injured by cortisol, makes the process of energy synthesis normalization(ATP & methyl-aminoacetic acid) and improve the liver function, thus makes the organism to adapt the environment and pressure quickly.

Cosmetic Application

In cosmetic products, normally use the high purity process Ecdysterone, it is white powder or colorless and transparent crystal, single component without anaphylaxis, strong permeability, it can be quickly absorbed by the skin in the liquid state. Improving the metabolism and activation radio activation of cells, good effect for exfoliation spot removing and whitening, function of repairs for yellow speckle, traumatic black spots, melanin deposits and acne, etc. It is much better than any other products in the market for promoting collagen synthesis.

Aquaculture Application

For shrimp and crab : ecdysone is the necessary component for the growth and shelling of shrimp and crab. It will make the shrimp and crab to shell favorably and synchronously, effectively avoid the mutual slaughter among each other, improve the survival rate and commodity quality. For silkworm shorten the age of silkworm.

Safety

Over 50 times tests, the ecdysone is without side-effect, and the level of toxicity is very low. Ecdysone is widely taken at a dose of 5mg/kg per day. Due to the pressure and fatigue in urban life, the dose is recommended 300-400mg per day. Higher doses, such as 400-600mg per day, are more suitable for exercise.

Packing: 25kgs/fiber drum

Shelf life: 2 years