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Growing Bupleurum chinense under photovoltaic panels

Background drought stress is one of the important environmental factors affecting the quality and yield of medicinal materials, and is the main factor restricting the field ...

How to grow Chinese thorowax root (Bupleurum chinense) from Seed. Very easy best sow indoors in late winter for early start, and because the initial leaves look like grass it can be ...

The effects of cropping practices on the rhizosphere soil physical properties and microbial communities of Bupleurum chinense have not been studied in detail. The chemical ...

Background. drought stress is one of the important environmental factors affecting the quality and yield of medicinal materials, and is the main factor restricting the field production of Bupleurum ...

Bupleurum chinense DC. and Bupleurum scorzonerifolium Willd. have different clinical efficacies, with the former typically used to treat typhoid fever and the latter mainly ...

Lastly, the space under photovoltaic panels is economically and ecologically costly per square meter; the metal, copper wiring and glass or plastic fiber glazing in photovoltaic panels is ...

The three-dimensional nature of agrophotovoltaic systems (APV) accounts for the needs of photovoltaic power generation and agricultural production. The combination can solve conflicts ...

The use of chemical fertilizers and pesticides led to a decline in the quality and yield of Bupleurum chinense. The aim of this study was to determine the effects of Trichoderma ...

Bupleurum chinense and Medicago sativa sustain their growth in agrophotovoltaic systems by regulating photosynthetic mechanisms. https://doi/10.1016/j.rser.2023.114024 · Journal: ...

The chemical properties and the microbiome of rhizosphere soil of B. chinense were assessed in the field trial with three cropping practices (continuous monocropping, Bupleurum-corn intercropping ...

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