

Rauwolfia Serpentina, Sarpgandha - 0.5 Kg Seeds



Rauwolfia serpentina, or Indian snakeroot or sarpagandha. Common English names : Devil-pepper, Snake-root. English: serpentine wood
Bengali: Chandra; Hindi: Chandrabagha, Chota chand; Kannada: Patalagondhi, Sarpagandhi, Shivavabhiballi, Sutranavi; Malayalam: Chuvanna-
vilpori, Suvapavalforiyan; Marathi: Harkaya, Harki; Oriya: Patalgarur, Sanochada; Tamil: Chivan amelpodi; Telgu: Paataala garuda, Paataala
goni; Urdu: Asrel. indonesia : pule pandak;

Rating: Not Rated Yet

Price

11795

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Description

Sarpagandha is a famous tranquilizer and antipsychotic herb of India for the treatment of paranoia and schizophrenia, as well as a substance that controls hypertension.

Common name: Indian Snakeroot, Insanity herb

Color: white, pinkish or red,

Bloom time: March to May

Height: 15 to 45 cm

Planting & Care

June and July are suitable months for transplanting seedlings and vegetatively propagated plants. The seedlings, which are 7.5-12.0cm high, are carefully dug out from nursery beds and planted. Regular irrigation, weeding and manuring are required for optimum growth.

Temperature: 25° C

Care:

- Perennial shrub Sarpagandha (*Rauwolfia serpentina*) is known as serpentine root or serpentina root is one of the most important crude drugs which has been used in the indigenous system of medicine from ancient times.

- The importance of this root drug and the alkaloids obtained from it has been recognized in allopathic system in the treatment of hypertension or as a sedative and tranquilising agent.
- A large number of alkaloids have been isolated from the roots of this plant such as ajmalicine, ajmaline, ajmalinine, rescinamine, reserpine, serpentine, serpentinine etc.
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Harvesting: The seeds germinate within three weeks.

Care:

- Sarpagandha grows in a wide range of climatic conditions.
- However, hot and humid tropical regions with sufficient rainfall are the most suited places.
- A range of temperature 10-30o C is found favourable for the plants.
- Soil The plant grows in a variety of soils ranging from sandy alluvial loam to red lateritic loam having acidic to neutral reaction.

Use

Medicinal use:

- Unverified information Although this plant was well known in India, westerners paid no attention to it until an Indian physician wrote an article on rauwolfia in 1943.
- Because of the drug s noted sedative effects, it was used to treat over a million Indians in the 1940s for high blood pressure.
- After a U.
- S.
- physician named Wilkins demonstrated the positive effects of reserpine (1952), the plant made front page news.
- This drug rapidly replaced electric shock and lobotomy as treatments for certain types of mental illness.
- Moreover, knowledge about the chemistry of this natural plant stimulated the synthesis of other similar alkaloids that are now used as major tranquilizers.
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Note:

for medicinal use, please consult appropriate doctor before use.

Reference:

<https://www.indiaagronet.com/indiaagronet/crop%20info/Sarpagandha.htm>

<http://www.flowersofindia.net/research/search.php?query=Rauwolfia+Serpentina&stpos=0&stype=AND>