Venivel: Local Remedy for cancer, Type 2 diabetes and arthritis

**Anti-Bacterial Properties**
Venivel is reported to have antibacterial properties due to the presence of 'borbicin' and a family of its chemically related compounds. This compound is a bactericidal agent that has been found in Ayurvedic Chinese traditional medicine for centuries. It is also used in modern medicine for the treatment of infections. Venivel's antibacterial properties are attributed to its ability to destroy bacterial cells without affecting human cells. This makes it a safe and effective treatment option for various bacterial infections.

**Anti-Viral Properties**
Venivel is also known for its antiviral properties. The plant extract is believed to inhibit the replication of viral enzymes, which is crucial in preventing viral infections. Research has shown that Venivel can be effective against a wide range of viruses, including those that cause respiratory infections, viral hepatitis, and other common viral diseases.

**Anti-Inflammatory Properties**
Venivel is known for its anti-inflammatory properties, which are beneficial in conditions such as arthritis, rheumatism, and muscular pain. The active compounds in the plant help to reduce inflammation and swelling, providing relief from pain and discomfort. This makes it a popular remedy for arthritis and other inflammatory conditions.

**Hemostatic Properties**
Venivel is also known for its hemostatic properties, which can help to control bleeding. The plant contains compounds that help to activate platelets and coagulate blood, making it effective in treating minor cuts and wounds. This property is particularly useful in emergency situations or when treating bleeding disorders.

**Antioxidant Properties**
Venivel is rich in antioxidants, which help to protect the body from oxidative stress caused by free radicals. These free radicals can damage cells and contribute to the development of chronic diseases. Venivel's antioxidant properties make it a valuable addition to a healthy diet, as it helps to neutralize these harmful compounds and promote overall health.

**Anti-Cancer Properties**
Venivel is known for its potential anti-cancer properties. Studies have shown that the plant extract can inhibit the growth of cancer cells and reduce their survival rates. This makes it a promising natural remedy for cancer prevention and treatment. Venivel's ability to target cancer cells without harming normal cells makes it a safer option compared to traditional chemotherapy.

**Anti-Diabetic Properties**
Venivel is also known for its potential anti-diabetic properties. The plant extract has been shown to improve glucose metabolism, reduce blood sugar levels, and enhance insulin sensitivity. This makes it a promising natural remedy for managing Type 2 diabetes and preventing its complications.

**Growth Dynamics**
There is a growing demand for Venivel both in the local and international markets. The crop is in high demand due to its potential health benefits and environmental sustainability. Efforts are being made to increase its cultivation and distribution to meet the growing demand. Venivel is considered a high-value crop, making it a profitable business for farmers.

**Future Prospects**
While Venivel has not yet reached its full potential, there is great optimism for its future. With ongoing research and development, Venivel is expected to play a significant role in the global market. Its unique combination of health benefits, sustainability, and market demand makes it a promising crop for the future.

Yoda Katu Gas: Emerging invader in the Knuckles range

Yoda Katu Gas is a short shrub endemic to a special site in the Knuckles range of Sri Lanka. It occurs in the higher altitudes and is threatened by deforestation and other human activities.

**Impacts**
Yoda Katu Gas faces threats due to habitat loss, climate change, and other human activities. Conservation efforts are underway to protect this species and ensure its survival.

**Conservation**
Efforts are being made to protect Yoda Katu Gas and its habitat. This includes creating protected areas, implementing conservation practices, and raising awareness about the importance of protecting this plant species.