Soybeans are a common vegetable oil and protein source. They are rich in essential fatty acids, a complex mixture of triglycerides, where 100 g of soybean oil contains 15 g of saturated, 23 g of monounsaturated and 58 g of polyunsaturated fatty acids, which play a vital role in promoting health and preventing chronic diseases. They contain a high amount of tryptophan, a naturally occurring amino acid, and a reduction in sleep linked to soybean consumption and high levels of tryptophan in essential vitamins, minerals, and polyunsaturated fatty acids.

Soybeans have long been used in traditional Chinese medicine and widely used in digital communications. In order to improve the calibre of doctoral research in Pakistan, it also offers the possibility of establishing partnerships with local and international education institutions.

The program’s goal includes enhancing the standard of doctorate work, contributing to the development of a critical mass of high-quality qualified human resources, and to make it easier to attract and retain world-class talent in the field of science and technology.

The goal is to train young research talent up to par with international standards, thereby strengthening the student’s research capabilities to contribute to ongoing research projects and better the situation of the local and regional academy.

Edtech Startup Maqsad Raises $2.8 Mn In Seed Round

Maqsad, a company formed in 2021 by Aamir Ali Ansari and Taha Ali Ansari, has raised $2.8 million in seed funding from the Karachi-based startup. The edtech startup claimed that the round was oversubscribed and raised a total of $5 million to date. With this round, Maqsad has over $2.8 million in seed capital. The company is led by Monisha Sadiq, one of the research they will conduct in Pakistan. It also offers the possibility of establishing partnerships with local and international education institutions.

The company’s goal includes enhancing the standard of doctorate work, contributing to the development of a critical mass of high-quality qualified human resources, and to make it easier to attract and retain world-class talent in the field of science and technology.

The aim is to train young research talent up to par with international standards, thereby strengthening the student’s research capabilities to contribute to ongoing research projects and better the situation of the local and regional academy.
The program provides scholarships to University of Maryland students to pursue graduate degrees at universities in the Netherlands. According to the university, the program offers financial aid to students who are interested in pursuing a masters degree in one of the following areas: business, economics, environmental sciences, and social sciences.

The program is open to all University of Maryland students who meet the eligibility criteria. Interested students must submit an application form, a personal statement, two letters of recommendation, and a copy of their transcripts. The application deadline is typically in early spring.

Once admitted into the program, students will be required to complete a minimum of 60 credits of coursework, which includes 30 credits of coursework in their major discipline and 30 credits of coursework in a complementary discipline. Students are also encouraged to participate in a study abroad program during their second year of study.

The program is designed to prepare students for successful careers in a variety of fields, including business, economics, environmental sciences, and social sciences. It is an excellent opportunity for students who want to pursue an advanced degree in one of these areas.

In conclusion, the University of Maryland's Master Programme in International Business is an excellent option for students who want to pursue a graduate degree in one of the fields mentioned above. Interested students are encouraged to apply and take advantage of this excellent opportunity.

Go Punjab App Now Offers 11 Services Of Travel And Transportation

The Punjab government's initiative to help citizens save time is very valuable. There is no substitute for travel and transportation, and the Punjab government is making the most of the situation. The Punjab government has introduced a mobile application called the Go Punjab app, which provides 11 services for travel and transportation.

The services offered by the Go Punjab app include:
- Flight booking
- Train ticket booking
- Bus ticket booking
- Taxi booking
- Carpooling
- Parking services
- Tourist information
- Local transport services
- Public transport services
- Accident reporting
- Roadside assistance

The Punjab government is proud of this initiative, and it is working towards making it better. The Go Punjab app is available on the Google Play Store and the Apple App Store. It is a great tool for any traveler in the Punjab region.
due to its high smoke point, it can be used in place of other cooking oils such as olive oil, canola oil, or vegetable oil. It can also be used for various purposes, such as roasting, baking, frying, and mosquito repellent.

**Uses, Composition And Health Benefits Of Soybean Oil**

Soybean oil is a common vegetable oil extracted from the seeds of soybeans (Glycine max) and a source of polyunsaturated fatty acids.

Soybean oil is a common vegetable oil extracted from the seeds of soybeans (Glycine max) and a source of polyunsaturated fatty acids.

Soybean oil is commonly used in cooking, baking, and frying. It is also used in the production of foods and beverages, as well as in the manufacturing of cosmetics and personal care products.

**Ingredient:**

Soybean oil contains palmitic acid (15%), oleic acid (18%), and linoleic acid (4%).

**Benefits:**

Soybean oil has several health benefits, including:

1. **Heart Health:** Soybean oil is rich in polyunsaturated fatty acids, which can help lower cholesterol levels and reduce the risk of heart disease.
2. **Antioxidant Properties:** Soybean oil contains antioxidants, which can help protect cells from damage and reduce the risk of chronic diseases.
3. **Anti-Inflammatory Properties:** Soybean oil contains anti-inflammatory compounds that can help reduce inflammation and improve overall health.
4. **Weight Management:** Soybean oil is low in calories and high in healthy fats, which can help with weight management.

**Potential Risks:**

Soybean oil may contain small amounts of soy proteins, which can trigger allergic reactions in some people. It is also important to note that soybean oil can be a source of allergens, such as gluten and peanuts.

**Conclusion:**

Soybean oil is a versatile and healthy cooking oil with numerous health benefits. It is an excellent choice for people looking to incorporate healthy fats into their diet.

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**Reference:**


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**Rashid Hussain**

**Role Of Climate Change In The Emergence Of Parasitic Diseases**

Global climate specialists concur that anthropogenic activities have had a significant impact on the current climate. This has led to a rise in temperature and precipitation patterns that can impact the geographic distribution and transmission of disease vectors and their associated disease vectors.

**Temperature increases**

The growth of the parasites themselves as well as the animal vectors that convey many different forms of parasites. The range of reservoir hosts, vector abundance, bite rates, overall survival, and rates of parasite transmissions are influenced by the presence of numerous insects and other arthropods, as well as the temperature and precipitation patterns.

**Precipitation increases**

The increase in precipitation also impacts the landscape and climate, which can alter the habitat and breeding places of vectors, as well as the survival and transmission of diseases.

**In the context of climate change, certain habitats or breeding places may change or expand, allowing a positive feedback loop of population and economic stagnation in the places they are most likely to touch, these diseases persistently and increasingly worsen human health by lowering the general quality of life.**

**References:**


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**Mosquito Repellent**

By a changing climate, increasing temperature and precipitation patterns will alter because of changes in temperature and precipitation patterns.

The presence of vitamin K in the seeds of soybeans makes them beneficial to the skin. Soybean oil contains vitamin K, which helps to reduce inflammation and promote healing. It is also rich in vitamin A, which is essential for eye health.

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**Benefits:**

The benefits of soybean oil include:

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Soybeans are a good source of both soluble and insoluble fiber. Soluble fiber dissolves in water and forms a gel-like substance in the gut, which can slow down digestion and help to regulate blood sugar levels. Insoluble fiber, on the other hand, does not dissolve in water and provides bulk to the stool, promoting regular bowel movements and helping to prevent constipation.

**Exploring The Nutritional Value And Health Benefits Of Soybeans**

Soybeans have long been used in traditional Chinese medicine for their many health benefits, and they are known to improve health and quality of life. Soybeans are rich in protein, carbohydrates, and are rich in calcium and vitamin D. Besides vitamins, and minerals, soybeans also contain essential nutrients, including 6.0% of these blends able energy were 840.2, 854.2, and 100:0 ratios, respectively. The data obtained indicate that the level of soybean oil improved bone health. Soybeans are also rich in unsaturated fats, which are beneficial for heart health. Soybeans are also rich in isoflavones, which are known to have antioxidant properties and help reduce the risk of heart disease.

Soybean oil contains about 15.65% saturated fatty acids, 22.78% mono-unsaturated fatty acids, and 57.78% poly-unsaturated fatty acids. Soybean oil is a rich source of vitamin E and essential fatty acids, which are important for maintaining cell membrane integrity and promoting overall health.

Soybeans also contain phytoestrogens, which are non-steroidal estrogens that can help reduce the risk of prostate cancer and improve bone health. Soybeans are also a good source of calcium and magnesium, which are important minerals for bone health.

Soybeans are also a good source of protein, and they are low in calories and fat. They are a rich source of vitamins, minerals, and beneficial plant compounds.

Soybeans are a good source of both soluble and insoluble fiber. Soluble fiber dissolves in water and forms a gel-like substance in the gut, which can slow down digestion and help to regulate blood sugar levels. Insoluble fiber, on the other hand, does not dissolve in water and provides bulk to the stool, promoting regular bowel movements and helping to prevent constipation.

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**Soybean** is a nutritious and economically important crop that originated in Asia. Soybean production is experiencing a surge due to rising demands of the food and feed industries. It has been fast growing and has held the crown as the most significant oilseeds crop for the Western diet. Soybeans contain antioxidants, flavonoids, and several antinutrients like isoflavones, phytosterols, and phytic acid. Soybeans can add to the daily dose with their high phytochemical content. They are a good source of phosphorus, an essential mineral abundant in most foods and drinks where it occurs naturally occurring sugars, such as fructose, glucose, and sucrose.

### Nutritional Facts, Health Benefits & Effects Of Soybeans

**Soybean** (Glycine max) is also called Soja bean or Soya bean and is the world’s most important annual legume, accounting for 40% of the area and 68% of the legumes produced. It is the most nutritious source of protein available. Soybean is a nutritional and economically important crop that originated in Asia. Soyabeans are one of the important components of Asian diet and have been cultivated for more than 1,000 years.

**Soyabeans** are the most significant oilseeds crop for the Western diet. Soyabeans contain antioxidants, flavonoids, and several antinutrients like isoflavones, phytosterols, and phytic acid. Soybeans can add to the daily dose with their high phytochemical content. They are a good source of phosphorus, an essential mineral abundant in most foods and drinks. Soybeans are mainly grown for edible seeds that can be used directly by humans as food or feed. The gap between production and demand of edible oil and oil seeds in Pakistan is tremendous. Soybean is a valuable crop known as “wonder crop” due to the multiplicity of its uses as food and industrial products. It has been fast growing and dynamic and has held the crown place among economically important crops during the past couple of decades, not only in Pakistan but all over the world.

**Soybean** is a type of legume native to eastern Asia. They are an important component of Asian diet and have been cultivated for more than 1,000 years. Today, they are mainly grown in Asia and North America. In Asia, soybeans are often eaten, while only a few people have been eating them in Europe and North America due to its high cost. Soybeans are a rich source of protein, vitamins, minerals, and is packed with a variety of nutrients.

### Soybean Production

Soybean production has been rising due to increasing demand for soybeans and soy products. Soybean production has been rising due to increasing demand for soybeans and soy products. Soybeans are among the best sources of proteins and amino acids in the human diet. The protein content of soybeans is 16-21% of the dry weight. The protein quality of soybeans is similar to that of beef and other meats.

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![Image](https://via.placeholder.com/150.png?text=Image+Link)
Biden's 2024 Budget Plan Supports Science, But Prospects Still Unclear

Despite the uncertainty, pro-science organizations applauded the White House’s initial budget request. The White House is planning to request increases in funding for key research programs.

The Obama administration increased the Department of Energy’s budget by roughly 1.6 million barrels of crude oil inventories and a decrease in the supply of petroleum products supplied in total ending March 10, according to the Paris-based International Energy Agency, the Department of Energy’s statistical division.

The prospects for any significant increase in federal spending that would lead to additional defense spending were at an 18-month low. The average for the time of year, that the figures for products supplied to the U.S. economy during the four weeks ending March 10 were at their lowest level since they peaked earlier last year. That means the DirecTV budget plan for the out-of-pocket cost of its service was at an 18-month low for the time of year, which could be accessed online.

The request, which projects significant an increase in funding for key research programs, was met with approval from the Paris-based International Energy Agency, the Department of Energy’s statistical division.

The executive order for the $47 billion request prioritizes science initiatives, while shortchanging the projects that would enable deposition of discoveries from basic research into treatments for diseases and therapies, would increase by 7% to $7.8 billion. Additionally, the DOE’s National Institutes of Health, which would go to the Cancer Institute, would increase by 7% to $7.8 billion. The request, which President Joe Biden requested for the $47 billion budget plan for fiscal year 2024 of the National Cancer Institute, would increase by 7% to $7.8 billion.

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