

AGRI AQUAGEL

Launch & Training Presentation

8th April 2021



A photograph of a lush green rice paddy field with a person's hand holding a wooden tool. A large, semi-transparent graphic of the Indian national flag is overlaid on the bottom left, with the Ashoka Chakra in the center.

India & Agriculture

- India ranks 2nd in the world in agriculture production.
- Globally, India ranks 9th for agricultural exports.
- Agriculture is the primary source of livelihood for about 58% of all Indians.



Vestige & Agriculture



Vestige aims to **increase the crop yield** for our distributors/farmers and **help them to achieve economic independence** through our innovative range of agri products.

Our products are based on modern biotechnology and offer a range of products to ensure a **sustainable increase in crop yield and its quality.**



Challenges Faced By Farmers



**Water
Crisis**



**Leaching of
nutrients
from soil**

**Poor
Irrigation
Facility**

Soil Erosion



Water crisis- A major concern

India's water crisis is forcing farmers to finally rethink what they grow

Water crisis has forced Modi govt to try & turn around established farming practices & convince farmers to shift from water-guzzlers like rice and wheat.

BIBHUDATTA PRADHAN and PRATIK PARJIA · 22 July, 2020 8:47 am IST



Most Popular

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Rising water crisis forces Indian farmers to rethink their crops selection

SHARE FONT SIZE SA

Initial Public Offering

India lost crops on 18 million hectares to extreme floods from 2017-2019: Govt

Madhya Pradesh hardest-hit; figures show gross underestimation of crop losses due to floods



NEXT NEWS >

By Shagun Kapil
Published: Thursday 11 February 2021



- 561 villages getting water through tankers, which make 1,581 trips daily

- Demands made by around a dozen legislators to increase tanker water supply coverage of villages and number of trips. In a week, more than 1,000 villages will need water through tankers

Dry State

Gujarat's water crisis is set to get worse



- The State authorities have deployed police along Narmada canals to ensure that water is lifted through pumps by farmers

- The government has cut water supply to industries by 50%

- Last year, the State received only 73.87% of average rainfall



Water Crisis



Lack of Water

Less Rain/Less Ground
Water/Drought/Low water level

Excess Water

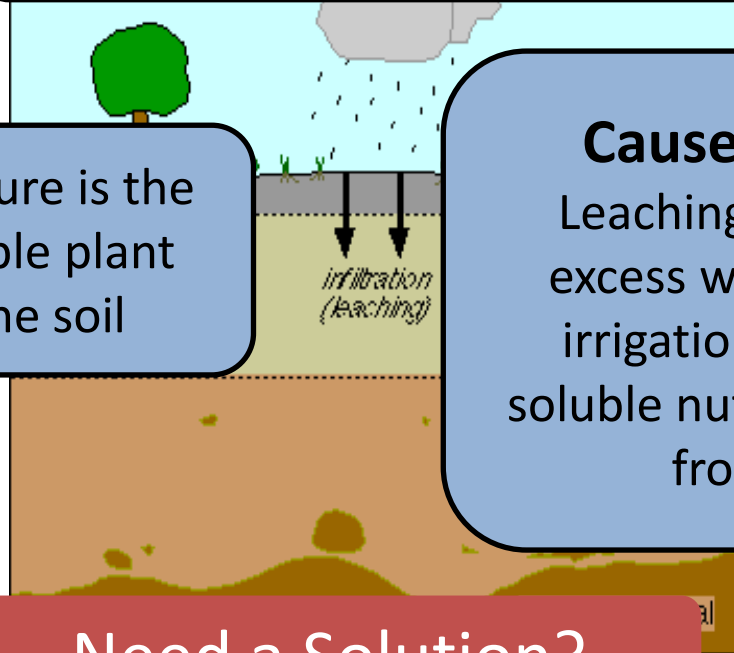
Excess Rain/Floods/high water
level

Need a Solution?



Leaching of Nutrients

Leaching in agriculture is the loss of water-soluble plant nutrients from the soil



Cause of Leaching:
Leaching happens due to excess water by rainfall or irrigation. It takes water-soluble nutrients out of reach from the plant

Need a Solution?





Soil Erosion

Soil Erosion due to wind:
Excessive wind erodes the
fertile layer of soil

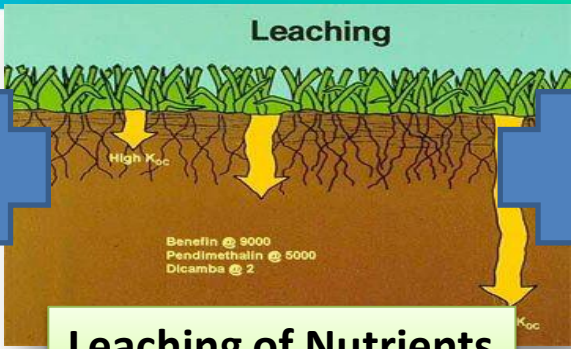
Soil Erosion due to water:
Runoff due to excessive
rains leads to soil erosion



Need a Solution?



Water crisis



Leaching of Nutrients



Soil Erosion



Unhappy Farmer

There is need for a product which offers a solution to these problems



**Vestige presents to you a
solution to all these problems**

AGRI AQUAGEL



Agri Aquagel:



Saves Upto
50% Water*



Saves Upto
40% Fertilizer*



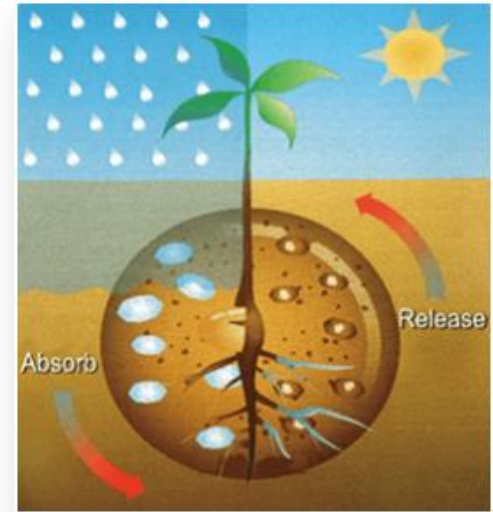
Agri Aquagel

- *Agri Aquagel* offers a solution to **water crisis, leaching and soil erosion.**
- **Helps to enhance crop yield and hence resulting in less expenditure on crop.**



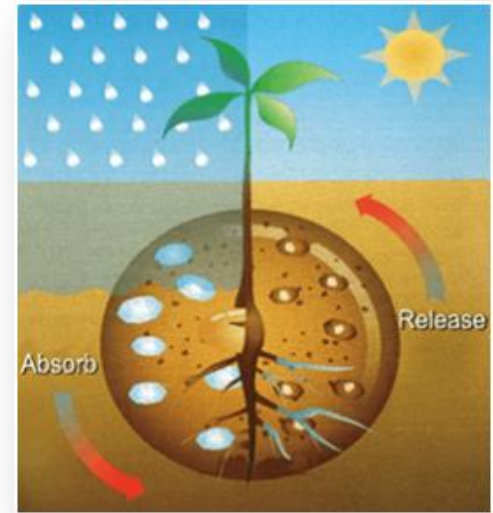
Agri Aquagel for Water crisis

- Agri Aquagel **absorbs the water** added to the soil.
- Plant's roots can utilize this stored water when required.
- This stored water will also help the **plant to survive during**
 - **Less rainfall**
 - **Low water levels**
 - **Drought-like conditions**



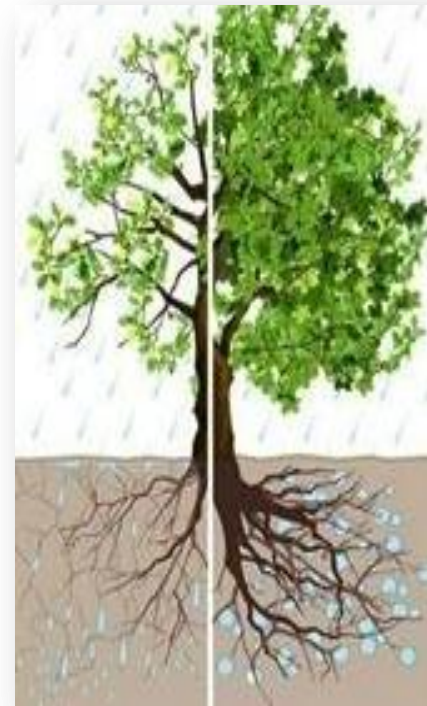
Agri Aquagel for Water crisis

- Agri Aquagel **saves crops from waterlogging** situations during...
 - Excess rainfall
 - Flood
 - High water level conditions



Agri Aquagel for Leaching

- Agri Aquagel **absorbs nutrients with water and prevents loss of the nutrients.**
- Absorbed nutrients can be **utilised by the plant's roots when required.**
- This reduces a farmer's expenses spent on plant fertilisers.



Agri Aquagel for Soil Erosion



- Agri Aquagel **binds soil particles** and prevents soil erosion due to wind and water runoff.
- It **makes soil soggy** which prevents soil erosion.
- It **improves the water-holding capacity** of soil which results in better root and shoot growth.



Benefits for Agri Aquagel



Sustainable
Water Use



Fast
Germination



Restricts
Algae Growth



Enhanced Delivery
of Nutrients



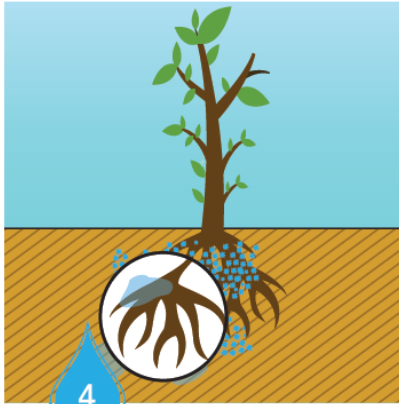
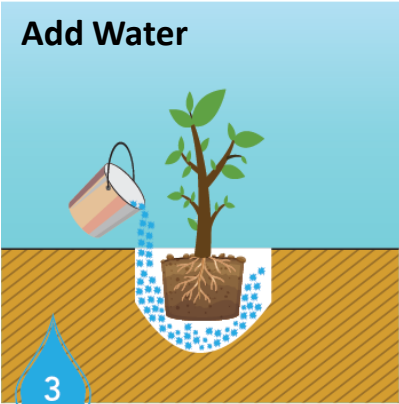
Remediation



Reduced Runoff



How to Use Agri Aquagel



How to use:

For field application: 1-2 kg per acre

For Plants/Trees: 40-80 g per plant/tree





Saves Upto
50% Water*



Saves Upto
40% Fertilizer*



AGRI AQUAGEL

Net Content: 1 kg

MRP : 1,850.00 incl. of all taxes

Distributor Price (DP) : 1,650.00 incl. of all taxes

PV: 55.00





Thank
you

wish you wellth