

The background of the advertisement is a close-up photograph of cotton plants. The cotton bolls are in various stages of maturity, with some appearing as fluffy white cotton and others as brown, dried husks. The lighting is soft and natural, highlighting the texture of the cotton fibers. The overall composition is a dense field of cotton, with some branches and leaves visible in the foreground and background.

# Organic Cotton Canvas

*Cleaner Cotton for Better Environment*

*Since 1983*

*Quality, Innovation and Sustainability*

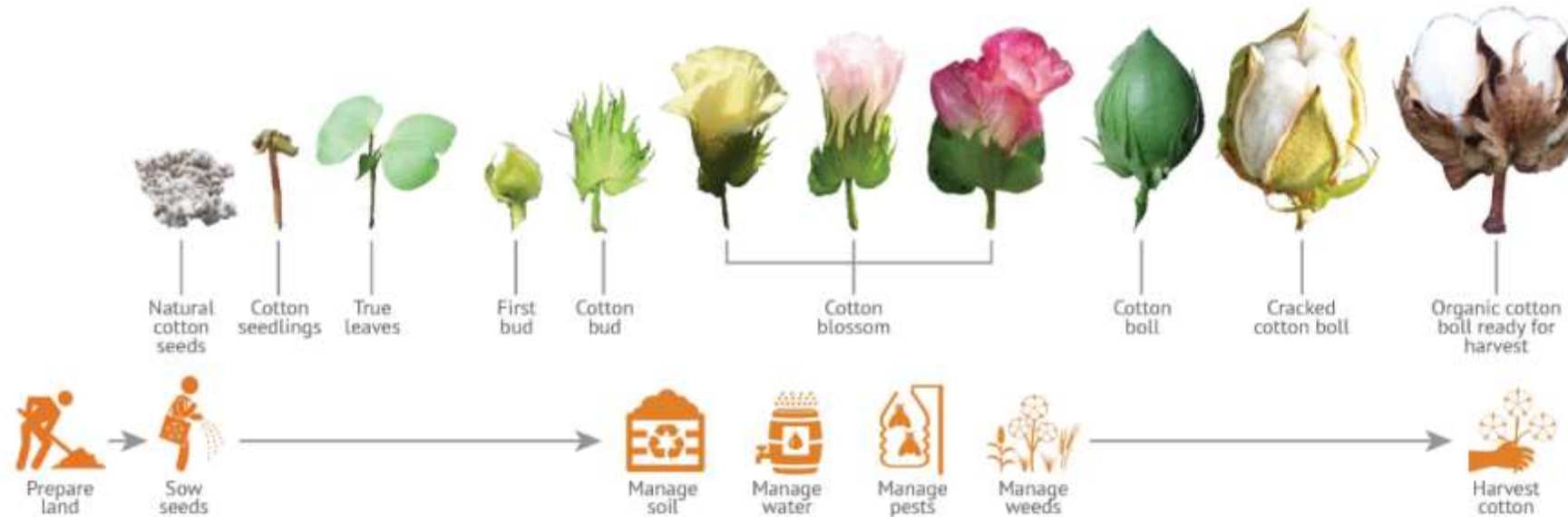




## Natural Fibre Natural Method

Organic cotton is 100% cotton which is grown in fields without pesticides or chemical fertilizers. Insect problems are treated naturally & mechanically. The primary goal of organic agriculture is to optimize the health and productivity of communities of soil, plants, animals and people. Importantly organic cotton farming does not allow the use of toxic chemicals or GMOs (genetically modified organisms). Instead, it combines tradition, innovation and science to benefit the shared environment and promote a good quality of life for all involved.

# From Field to Flower



To be certified organic cotton, the cotton plants must have been grown in a field that has not been chemically fertilized or sprayed with pesticides for the past 3 years. The journey of organic cotton starts with securing untreated, natural (non-GMO) seeds. These seeds are often hard to come by and this can be a real issue for farmers. Once seed is secured, the land needs to be prepared and the seed sown. The growth cycle of the cotton plant lasts for approximately 5-6 months. During this time, soil fertility, water, pests and weeds need to be managed. Once the cotton boll is fully dried and fluffed, it is ready for harvesting.

# From Fibre to Fashion



The general process of transforming seed cotton from the farm into the final garment includes ginning, spinning, weaving/knitting, dyeing, finishing, cutting and sewing. Organic certification ensures that the cotton passing through each stage of the manufacturing process is tracked.





# CVS Organic Cotton Canvas

- 100% Certified from the Global Organic Textile Standard (GOTS).
- Organic Cotton Fibre imported from India. Spinning & Weaving & Dyeing Process is done locally in Thailand
- Chemically Optimized –Free of Hazardous chemical.



# GOTS CERTIFICATE

We can produce all weight of Organic Cotton Canvas per customer's request.



# DYEING PROESS

## QUALITY & SUSTAINABILITY PERFORMANCE

- ❖ Cold Pad Batch Dyeing Technique is the best technology for dyeing canvas
- ❖ Non-thermal dyeing process
- ❖ No heat, No salt, Flexible MOQ
- ❖ Ultra low liquor dyeing rate LR < 3.5:1
- ❖ Environmentally friendly in both less water and energy consumption





# Other Green Projects

CVS wants to collaborate with you to help save Mother Earth

## • Ultra Low Liquor Dyeing

### Method

- This is the best technology for dyeing canvas
- Non-thermal dyeing process
- No heat, No salt, Flexible MOQ
- Ultra low liquor dyeing rate LR < 3.5:1
- Improve fabric quality, dye throughout 100%
- High colorfastness and crocking
- Environmentally friendly in both less water and energy consumption



Cold Pad Batch (CPB)



ZDHC (Zero Discharge of Hazardous Chemicals)

## • Prohibiting the use of

- AZO Dye stuff
- Carcinogenic Dye stuff
- APEO & NPEO Detergent
- Heavy Metal
- Formaldehyde
- PFC in WR Treatment

## • Advantages of Biomass

- Considered as zero CO2 Emissions
- Reduce fossil fuels resource
- Clean energy
- Abundant and renewable
- Bringing waste from furniture factories as input for the steam



Use of Biomass to replace Fossil Fuel

Use of various enzymes in desizing stage



## • Advantages of Enzyme

- Reduce environmental contamination
- Consist of less hazardous components
- Work efficiently & rapidly
- Biodegradable benefit



# Thank You

for your time, attention and business.

We operate business while taking best care of the environment.

If you have any inquiry, please contact us anytime.

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