

CURCUMAN[®]

Standardized extract of
Curcuma Longa



Manipal Natural
PRIVATE LIMITED



Generations of faith
In Business
Since 1925

Botanical classification

- Botanical name - *Curcuma longa*
- Family: Zingiberaceae
- Genus: Curcuma
- Species: Longa




Applications

- Nutraceutical and Food supplement formulations
- Natural colours and flavours
- Cosmetic products
- Ayurvedic preparations

Turmeric

- Turmeric (*Curcuma longa*) oldest nutrition and medicinal plant.
- 3000+ Publication, 1000+ studies confirm the therapeutic potential of turmeric.
- Application for 4000 years.
- Origin to the Indian soil and weather, India is the largest producer & exporter of Turmeric in the world



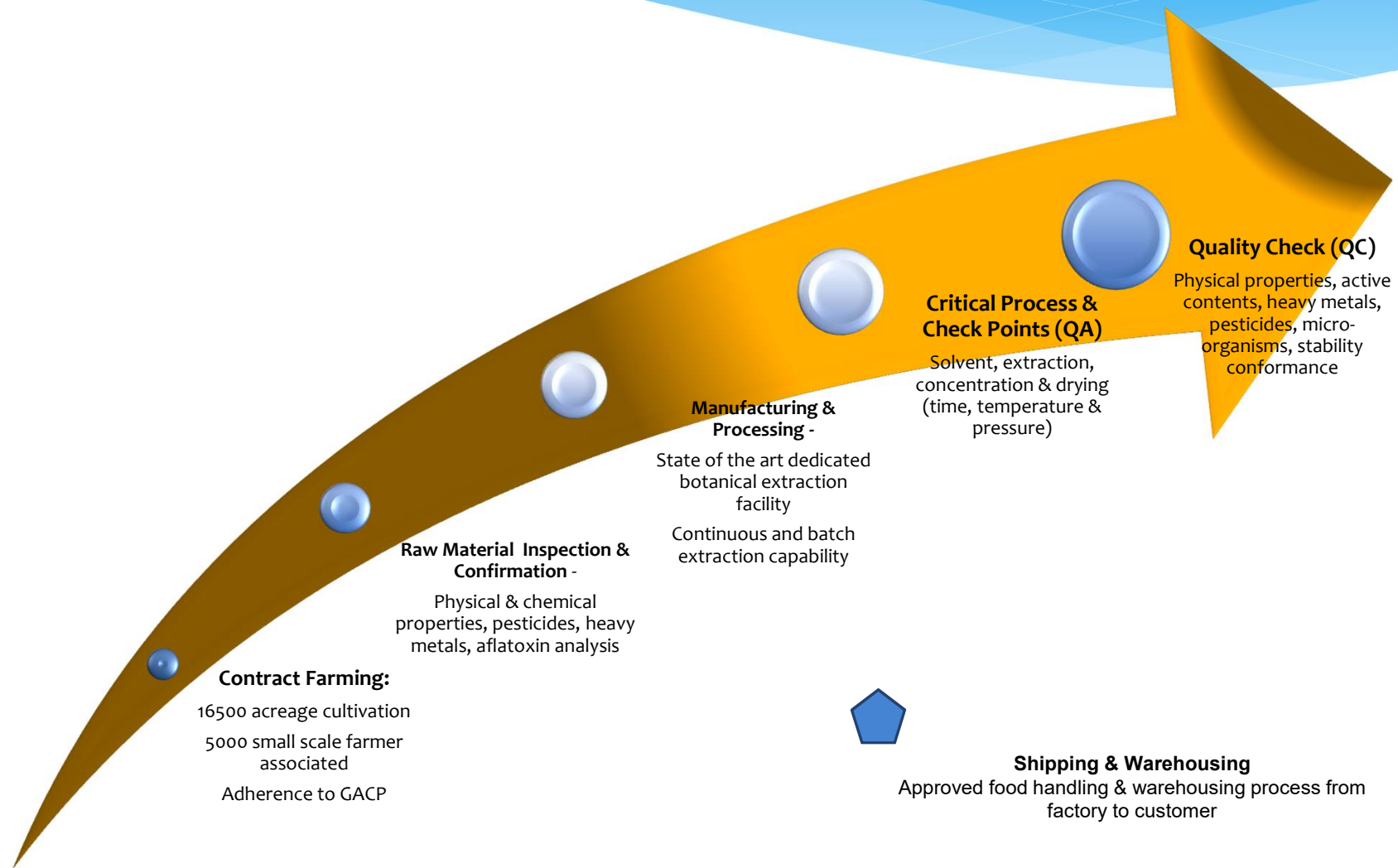
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- Curcuman-WD has better bioavailability compared with 95% pure curcuminoids.
 - Based on this when specified needs arise, developed formulation can be given to maintain the contentious uphold of the curcuminoids in blood.
 - This water dispersible curcuminoids preparation, especially at a lower dosage, may be an ideal candidate to obtain benefits of curcumin.
 - Curcuman -WD disperses easily in aqueous system; as well as available for use in food and beverages.

Benefits of Turmeric

- Antioxidant
- Anti-inflammatory agent
- Inhibits oxidation of blood fats (serum lipid peroxides)
- Supports healthy immune system
- Inhibits platelet aggregation
- Protects the liver against toxins
- Lowers cholesterol



Assuring quality from seed to shelf



Turmeric Product Range

- ✓ Curcumin Extract Powder/Granular : 85% and 95%
- ✓ Curcumin Extract Powder/Granular : 85% Ethanol grade
- ✓ Curcumin Extract water dispersible 10%, 30%
- ✓ Turmeric Oil : Turmerones
- ✓ Turmeric Powder



Seeding



Planting of turmeric sapling



Fully grown turmeric plantation



Harvesting the rhizomes



Turmeric Drying



Quality Assurance & Promise

- ✓ Every lot tested for active principles
- ✓ Test for heavy metals and aflatoxins
- ✓ Test for solvent residue
- ✓ Test for microbial limit
- ✓ Stability data

Documentation Support

- ✓ Botanical certificate
- ✓ Method of analysis
- ✓ Reference Standard
- ✓ Declaration GMO Free
- ✓ Material Safety Data Sheet
- ✓ Technical documentation
- ✓ Specification
- ✓ Solvent residue test report
- ✓ Certificate of Analysis
- ✓ USDA and EU organic certificate for Organic grades



Thanks



Manipal Natural
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