



SRI SIVANI COLLEGE OF PHARMACY

(Under the Management of Sri Sivani Educational Society, Srikakulam)
(Estd.2007, Approved by PCI-New Delhi and Affiliated to JNTU, Gurajada-Vizianagaram)
N.H-16, Chilakapalem Jn., Etcherla Mandal, Srikakulam Dist - 532402.

XANTHOMONAS

BOTINICAL NAME: *XANTHOMONUS AXONOPODIS*

FAMILY: Xanthomonadaceae

SYNONYMS:

ENGLISH: Citric

HINDI: Zainthomonaas

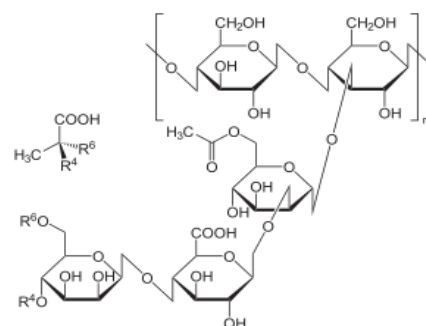
TAMIL: Cāntōmōṇās

TELUGU: Xanthomonas



CHEMICAL CONSTITUENTS:

- ❖ Xanthomonas species produce an edible polysaccharide called xanthan gum that has a wide range of industrial uses, including foods, petroleum products, and cosmetics. Xanthan also plays role in the disease cycle of Xanthomonas.



USES:

- ❖ Industrial use Xanthomonas species produce an edible polysaccharide called xanthan gum that has a wide range of industrial uses
- ❖ Including foods
- ❖ Petroleum products, and cosmetics
- ❖ Xanthomonas species produce an edible polysaccharide
- ❖ Xanthan gum that has a wide range of industrial use
- ❖ Including foods
- ❖ Petroleum products
- ❖ Cosmetic
- ❖ Xanthan also plays role in the disease cycle of Xanthomonas
- ❖ xanthan gum is one of the main components of biofilm matrix.