

# CYTOZEN CAPSULES

*The comprehensive hepatoprotector*

## COMPOSITION

Each capsule contains:

Latin Name	Conc.	Common Name	Action
Arogyavardhini Ras	112.5	Arogyavardhini Ras	Hepatoprotective
Mandur Bhasma	56.25	Mandur Bhasma	Haematinic, Antioxidant
Boerhaavia diffusa	337.5	Punarnava	Anti-inflammatory, Regeneration of Hepatocytes
Aloe Barbadensis	337.5	Kumari	Hepatoprotective, Antioxidant
Cichorium intybus	337.5	Kasni	Hepatoprotective, Antioxidant
Picrorrhiza kurroa	337.5	Katuki	Anti viral, Hypolipidemic
Andrographis paniculata	337.5	Kalmegh	Cell membrane stabilizer , Anti-inflammatory
Tephrosia purpurea	337.5	Sharpunkha	Anti-inflammatory
Emblica officinalis	112.5	amalaki	Anti-inflammatory, Hepatoprotective
Terminalia chebula	112.5	Haritaki	Improves Digestion
Terminalia belerica	112.5	Baheda	Hepatoprotective, Antioxidant
Solanum nigrum	67.5	Makoi	Antiinflammatory
Plumbago Zeylanica	67.5	Chitrak	Improves Digestion

## THERAPEUTIC RATIONALE

CYTOZEN is a potent hepatoprotective. *Picrorrhiza kurroa*, the main ingredient of CYTOZEN, is a well-known hepatoprotective and anti-oxidant. It also exhibits anti-HBsAg (anti-Hepatitis B surface antigen) activity and exerts hypolipidemic activity. *Aloe barbadensis* exhibits potent anticholestatic action. *Andrographis paniculata* reverses the altered hepatic biochemical parameters and offers antioxidant activity. *Boerhaavia diffusa* exhibits hepatoprotective activity against toxic effects of alcohol and exhibit antiinflammatory activity by stabilizing lysosomal membrane. *Emblica officinalis* exhibits hepatoprotective action. *Cichorium intybus* significantly reduces the levels of liver enzymes.

Thus, CYTOZEN exhibits anti-viral, anti-inflammatory and hepatoprotective properties.

## INDICATIONS

- Alcoholic liver diseases such as: fatty liver, alcoholic hepatitis
- Chronic viral hepatitis
- Drug induced hepatotoxicity

## DOSAGE

1 capsule twice a day to be taken with warm water, preferably before meals

## PRESENTATION

Blister pack of 20 capsules

Important Ingredients	Action
Katuki	Hepatoprotective, anti-oxidant, exhibits anti-HBsAg like activity and inhibits purified HBV antigen
Kalmegh	Reverses the altered hepatic biochemical parameters

Amalaki	Hepatoprotective
Punarnava	Anti-inflammatory

## CYTOZEN FORTE SYRUP

*The comprehensive liver protector*

### COMPOSITION

Latin Name	Common Name	Conc.	Action
<b>Each 5 ml syrup contains:</b>			
Glycyrrhiza glabra	Yashtimadu	40	Anti H Pylori,Protects the hepatocyte death,anti oxidant,anti allergic
Emblica officinalis	Amalaki	40	Antioxidative activity,prevents dyslipidaemia,strengthens immunity, gastroprotective, hepatoprotective,hepato cellular regeneration
Terminalia chebula	Haritaki	25	Helps in resolution of liver fibrosis,Detoxification
Boerhaavia diffusa	Punarnava	25	Choleretic activity, antioxidant-free radical scavenging activity,hepato cellular regeneration
Aegle marmelos	Bilva	25	Anti-oxidant,anti-inflammatory, protects the liver against drug-induced and alcohol induced injury
Cyprus rotundus	Musta	20	Hypolipidemic
Zingiber officinale	Shunthi	10	Antioxidant, reduces nausea vomiting of pregnancy

### THERAPEUTIC RATIONALE

CYTOZEN FORTE Syrup is a potent hepatoprotective. *Glycyrrhiza glabra* is anti-inflammatory and protects the hepatocytes death by preventing intracellular glutathione (GSH) depletion and by decreasing reactive oxygen species (ROS) formation. *Emblica officinalis* protects the liver against alcohol induced injury by ameliorating oxidative stress.

*Aegle marmelos* and *Cyperus rotundus* are anti-oxidant, anti-inflammatory and protects the liver against drug-induced and alcohol induced injury.

*Haritaki* possess antifibrotic activity and helps in resolution of liver fibrosis. It is also hypolipidemic and protects the liver against drug induced injury.

*Boerhaavia diffusa* exhibits anti-inflammatory activity by stabilizing lysosomal membrane. *Zingiber officinale* is hypolipidemic and ameliorates fatty liver alterations.

### INDICATIONS

- *Alcoholic liver diseases such as: fatty liver, alcoholic hepatitis*
- *Chronic viral hepatitis*
- *Drug induced hepatotoxicity*

### DOSAGE

1 teaspoonful (5 ml) twice daily or as directed by the physician

## PRESENTATION

Bottle of 100 ml syrup

Important ingredients	Action
Yastimadhu	Protects the hepatocyte death by preventing intracellular GSH depletion and by decreasing ROS formation
Bilva, Mustaka	Anti-oxidant,anti-inflammatory, protects the liver against drug-induced and alcohol induced injury
Haritaki	Helps in resolution of liver fibrosis
Shunthi	Ameliorates fatty liver alterations