

**1. Incorporation of EPL into damaged cell membranes
–restoration of normal membrane structures**

Stability ↑

- against viruses, toxins, noxae

Cell protection ↑

- free radicals ↓
- lipid peroxidation ↓

Physiology ↑

- fluidity ↑
- flexibility ↑
- elasticity ↑
- rigidity ↓
- permeability N
- enzyme activation ↑
- protein activation ↑
- prostaglandins ↑
- stimulation of $\text{Na}^+/\text{K}^+\text{-ATPase}$ ↑

Regeneration ↑

- elements rich in energy ↑
- RNA synthesis ↑
- liver cell glycogen ↑
- mitotic activity ↑

Immunology ↑

- ADCC ↓
- MILT ↓
- primary immune response ↑

2. Antifibrosis effect

- stimulation of collagenase ↑
- percentage of transitional cells ↓
- peroxidation products ↓

3. Fat metabolism in the liver

- formation of lipoproteins ↑

4. Stabilization of bile ↑

5. Blood flow properties ↑