

Pacific Pharmaceuticals Ltd.

Lahore, Pakistan

Phlogenzym®



Hydrolytic Enzyme

Phlogenzym a unique combinatino of two Hydrolytic Enzyme and flavonoid compund Rutin

BROMELAIN 90mg	TRYPSIN 48mg	RUTIN (Vitamin P) 100mg
A concentrate of proteolytic enzyme, used for soft tissue inflammation and oedema associated with trauma and surgery	A proteolytic enzyme with high concentration applied for the debridement of wound relieving oedema and inflammation associated with Infection or trauma	Restore the permeability of vascular walls thereby accelerating the subsidence of swelling & hematomas

Phlogenzym act as Biological Response Modifier (BRM) regulatory effects on Immunologicals System.

- ❖ Inhibits the development of adhesion molecules.
- ❖ Regulates the metabolism of such cell mediator substances as TNF and Interleukin.
- ❖ Increases the fibrinolytic activity in the blood.
- ❖ Inhibits the Cytocalastic effect of the complement cascade.
- ❖ Stimulated the phagocytes

Phlogenzym being a Unique combination

Biological Response Modifier offers activites	So Phlogenzym is suitable	Phlogenzym is also effective in conditions
Like <ul style="list-style-type: none">❖ Anti inflammatory❖ Fibrinolytic❖ Anti edematous❖ Analgesic	For <ul style="list-style-type: none">❖ Chronic polyarthritis❖ Degenerative Articular Rheumatism❖ Muscular non Articular Rheumatism	Like <ul style="list-style-type: none">❖ Post operative inflammation❖ Traumatic inflammation❖ Sports injuries

Phlogenzym is ideal in combination with basic medication when treating rapidly progressing Rheumatis.

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Phlogenzym restores the normal activities of life in rheumatism by offering;

- ❖ Reduction in pain
- ❖ More rapid mobility
- ❖ Very good tolerance
- ❖ High safety profile
- ❖ Affordable cost of therapy
- ❖ High degree of acceptance by the patients.



Dosage prescribing information.

COMPOSITION: 1 tablet contains 90mg bromelain (standard; 450 F.I.P.U) 48mg Trypsin (STANDARD: 24UKAT.) corresponding total 1215 F.I.P.U. proteolytic activity (according to papain meth.) and 100mg, Rutin. **CONTRA-INDICATIONS;** In severe congenital or acquired thrombopathy (e.g. haemophilia, severe liver damage, in dialysis patients) medical advice should be obtained before taking Phlogenzym, the same applies before operation. During pregnancy any medication; including Phlogenzym should only be taken after careful consideration. **SIDE EFFECTS :** Phlogenzym is generally well tolerated harmful side-effects are not observed even after prolonged treatment with high dose rates. The enzyme activity can cause changes in the consistency, colour and odour of the stools which are entirely harmless. Occasionally observed allergic reaction subside when the medication is discontinued. After taking a large single dose fullness, flatulence and in some cases nausea have been reported. This can be avoided by dividing the total dose into several portions to be taken throughout the day. **INTERACTION: WITH OTHER DRUGS;** There is no evidence of incompatibility of Phlogenzym with other simultaneously administered drugs if Phlogenzym is administered together with antibiotic concentration at the site of action is increased. **DOSAGE AND MODE ADMINISTRATION:** Unless otherwise instructed, the daily dose is 6 (e.g.. 3x2) tablets. In special case (severe course of disease or for stostherapy in injuries) up to 12 tablets per day may be prescribed for short period. The tablets should be taken, either as single dose or spread over day, 1 to 1/2 hour before meals and must be swallowed whole with plenty of liquid. **NOTE :** In chronic conditions the severity may occasionally increase after starting the Phlogenzym therapy; this is evident that a therapeutic reaction has taken place and therefore a positive sign. On no accounts should the medication be discontinued, although a temporary reduction of the dose might be considered. The carbohydrate content of one tablets is equivalent to 0.015 BE (1BE = 12g carbohydrate). **PROPERTIES :**

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Enzymes control virtually all vital functions and play a major role in regulating the immune system (the body's defensive system). The activity and formation of these enzymes with plant derived Rutin, Bromelain and Trypsin promote the rapid breakdown of inflammatory metabolic products. Rutin restores the permeability of vascular walls, thereby accelerating the subsidence of swellings and haematomas. Phlogenzym reduces the viscosity of the blood which would otherwise result in clot formation. Phlogenzym improves the flow properties of the blood and hence the microcirculation. Inflammation and swelling subside rapidly and the circulation improved. This alleviates pain and promotes healing. The consistent quality of the enzymes contained in Phlogenzym is guaranteed by standardization. Enzyme activity is expressed in specific units(e.g. F.I.P. units, ukat) . Pack size : Pack of 40 enteric Coated Tablets.