

# Wobenzym® N

## Immune and Joint Health Support



### DESCRIPTION

Douglas Laboratories®, a leading provider of dietary supplements, is proud to offer the authentic German formula of Wobenzym® N. This well known enzyme preparation is designed to promote healthy joints and muscles, support healthy circulation, strengthen the immune system, and support healthy aging.†

### FUNCTIONS

For over 60 years, Wobenzym® has been a trusted name for enzyme supplementation. Developed by leading scientists and used by millions of people worldwide, Wobenzym® N has proven to be a safe and useful product.

In the human body, hundreds of chemical reactions occur during the course of normal metabolic processes. Many chemical reactions require significant energy in order to take place, and therefore need a catalyst to allow the reaction to proceed. The catalyst acts to lower the energy needed for the reaction to move forward. In the body, enzymes play the role of the catalyst and allow reactions to take place that otherwise would not occur. The enzyme itself is not consumed in this process and can be utilized again and again. Enzymes are relatively unique to each reaction and different enzymes will catalyze different reactions.

Structurally, enzymes are complex molecules that are comprised of amino acid chains and can sometimes include co-factors which assist the enzyme in the chemical reaction. Some enzymes are sensitive to changes in pH and temperature and can be destroyed if exposed to less than ideal conditions.

Wobenzym® N is a systemic enzyme formulation that contains enzymes from both plants and animals that have been clinically studied for supporting numerous processes in the body. Systemic enzyme supplements work directly in the body once they are absorbed in the small intestine, and are not intended to aid in digestion. Consequently, these enzymes can be utilized to assist the body's various regulatory and communications systems. Wobenzym® N can help to support healthy joints and muscles, support healthy circulation, support the immune system, and also can help support processes that are involved in healthy aging.† Wobenzym® N tablets are enteric coated to ensure

that the enzymes are protected and are not broken down in the stomach. This allows the enzymes to reach the small intestine where absorption may occur.

### INDICATIONS

Wobenzym® N may be a useful dietary supplement for individuals wishing to support healthy joint, immune and circulatory function.

### FORMULA (#99975)

#### 3 enteric-coated tablets contain:

Pancreatin 56,000 USP units protease .....	300 mg
(pancreas) <i>Sus scrofa</i>	
Papain 492 FIP unit* .....	180 mg
<i>Carica papaya</i>	
Bromelain 675 FIP unit* .....	135 mg
<i>Ananus comosus</i>	
Trypsin 2160 FIP unit* .....	72 mg
(pancreas) <i>Sus scrofa</i>	
Chymotrypsin 900 FIP unit* .....	3 mg
(pancreas) <i>Bos taurus</i>	
Rutoside trihydrate (Rutin) .....	150 mg
<i>Sophora japonica</i>	

Other ingredients: calcium phosphate, corn polysaccharides, microcrystalline cellulose, croscopovidone, macrogol 6000, vegetable stearate, silica, pH resistant enteric coating, magnesium silicate, triethyl citrate, vanillin, purified water.

\* FIP is the measurement of enzyme activity according to the methods of the Internationale Pharmaceutique Federation.

### SUGGESTED USE

Adults take 3 tablets 2 times daily at least 45 minutes before meals or as directed by your healthcare professional.

### SIDE EFFECTS

Warning: If you are pregnant or breastfeeding, suffering from bleeding disorders or liver damage, or if you are taking anticoagulant drugs (such as warfarin), consult a healthcare professional before using this product.

### STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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## REFERENCES

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† **These statements have not been evaluated by the Food and Drug Administration.  
This product is not intended to diagnose, treat, cure, or prevent any disease.**

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