

## MEZYM 20000

Gastro-resistant Tablet

PANCREATIN

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*• This leaflet is a copy of the Summary of Product Characteristics and Patient Information Leaflet for a medicine, which outlines the conditions under which the medicine should be used and information on its known safety • The product information may be updated several times within its shelf life, and there could be differences between the version of information shown here and other information in the public domain or in the package insert • This leaflet may not contain all the information about the medicine or the information may not be the most up to date version for this product • If you have any questions or are not sure about anything, ask your doctor or pharmacist • Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.*

*• Keep this leaflet • You may need to read it again • If you have any further questions, ask your doctor or pharmacist • This medicine has been prescribed for you only • Do not pass it on to others • It may harm them, even if their signs of illness are the same as yours • If you get any side effects, talk to your doctor or pharmacist • This includes any possible side effects not listed in this leaflet •*

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### What is in this leaflet?

1. What MEZYM 20000 is and what it is used for
2. Before you take MEZYM 20000
3. How to take MEZYM 20000
4. Possible side effects
5. How to store MEZYM 20000
6. Further information

#### 1. WHAT MEZYM 20000 IS AND WHAT IS IT USED FOR

MEZYM 20000 contains digestive enzymes of the pancreas (pancreas enzymes).

MEZYM 20000 serves for the replacement of digestive enzymes in digestive disturbances (maldigestion) as a result of inadequate or absent function of the pancreas (exocrine pancreatic insufficiency) or reduced influence of digestive enzymes in the intestines.

This may occur due to:

- Chronic inflammation of the pancreas (chronic pancreatitis)
- characteristic functional disorders of the pancreas (cystic fibrosis)
- problems caused by a tumor or gallstones
- malfunction of the liver and gallbladder,
- operation of the pancreas,
- accelerated flow through the intestines after gastric or intestine surgery, anxiety or inflammatory bowel disease
- consumption of certain foods, which leads to difficulties with absorption of nutrients, and dysfunction of the digestive organs associated with loss of appetite, belching, retching and diarrhea
- intolerance to gluten - a protein found in grains
- inflammatory bowel disease (especially Crohn's disease)

- diabetes (Diabetes mellitus),
- acquired Immune Deficiency Syndrome (AIDS),
- insufficient function of the pancreas, bone marrow disorders, skeletal disorders and predisposition towards developing leukemia (Shwachmanovog syndrome)
- autoimmune disease that affects the glands and internal organs (Sjögren's syndrome)

## 2. BEFORE YOU TAKE MEZYM 20000

### **Do not take MEZYM 20000**

- If you are allergic (hypersensitive) to active substance, azorubine or any of the other ingredients of Mezym 10 000.
- In acute inflammation or acute episodes of chronic inflammation of the pancreas during the fully-blown phase of the disease. However, occasional administration is appropriate in the subsiding phase of the disease during dietary build-up if there is evidence of impairment to the pancreatic function remaining or persisting.

### **Take special care with MEZYM 20000**

- In intestinal obstruction-like symptoms. Intestinal obstruction is a known complication in patients with cystic fibrosis. The possibility of intestinal narrowing should therefore also be considered in the presence of intestinal obstruction-like symptoms.
- As MEZYM 20000 contains active enzymes that, on release in the oral cavity, for example through chewing, may lead to mucous-membrane damage (ulcerations). Care is therefore to be taken to swallow MEZYM 20000 whole.

### **Taking other medicines**

Please tell your doctor or pharmacist if you are taking or have recently taken any other medicines, including medicines obtained without a prescription. The absorption of folic acid (uptake of folic acid into the blood) may be lessened by taking pancreas powder-containing finished medicines, meaning that additional folic acid administration may be required. The effect of the blood sugar-lowering active substances (oral antidiabetics) acarbose and miglitol may be lowered by taking MEZYM 20000 at the same time.

### **Pregnancy and breast-feeding**

You can take MEZYM 20000 in pregnancy and breast-feeding after consulting your doctor.

### **Driving and using machines**

No special precautions are required.

### **Important information about some of the ingredients of MEZYM 20000**

This medicine contains lactose. If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking this medicine.

## 3. HOW TO TAKE MEZYM 20000

Always take MEZYM 20000 exactly according to the instructions in this package leaflet. You should check with your doctor or pharmacist if you are not sure.

### **Dosage**

The dosage of MEZYM 20000 is in line with the severity of the existing digestive disturbance. The appropriate dose is usually to be defined individually.

Unless otherwise prescribed, 2 - 4 tablets are generally taken during a meal. The required dose may also be above that. An increase in the dose should take place only under the supervision of a doctor and be aimed at an improvement in the symptoms (e.g. fatty stools, stomachache). A daily enzyme dose of 15,000 - 20,000 units of lipase per kg body weight should not be exceeded.

The doctor should decide as to the dosage in children.

#### **Method of administration**

MEZYM 20000 should be swallowed whole with plenty of liquid (water or juice) in the middle of the meal.

#### **Duration of treatment**

The length of use of MEZYM 20000 is in line with the course of the disease and is determined by your doctor. Please speak to your doctor or pharmacist if you have the impression that the effect of MEZYM 20000 is too strong or too weak.

#### **If you take more MEZYM 20000 than you should**

The quantity of Mezym 10 000 taken may also be substantially above the recommended dose. Harmful effects are not expected.

#### **If you forget to take MEZYM 20000**

Do not take double dose to make up for a forgotten tablet.

#### **If you stop taking MEZYM 20000**

If you end treatment with MEZYM 20000 early, or if you interrupt treatment, then it is expected that the desired therapeutic effect will not set in, or that your condition of "bad digestion" will get worse again.

If you have any further questions on the use of this product, ask your doctor or pharmacist.

## **4. POSSIBLE SIDE EFFECTS**

Like all medicines, MEZYM 20000 can cause side effects, although not everybody gets them.

#### **Important side effects or signs that you should pay attention to, and measures if you are affected:**

If you are affected by one of the side effects stated below, do not take MEZYM 20000 any longer and go to your doctor at once if possible.

#### **Very rare side effects (may affect less than 1 user in 10,000)**

**Stomach and digestive system:** Narrowing of the lower sections of the intestines have been described in patients with cystic fibrosis following administration of high doses of pancreas powder (the active substance of Mezym 10 000).

Hypersensitivity reactions of the digestive tract (such as diarrhea, stomach discomfort and nausea) have been described after pancreas powder was taken.

**Immune system:** Hypersensitivity reactions of the immediate type (like skin rash, sneezing, flow of tears and breathlessness due to spasms of the bronchial tubes) have been described after pancreas powder was taken.

#### **Frequency of side effects not known (cannot be estimated from the available data):**

**Kidneys and urinary system:** Increased uric acid excretion with the urine may occur in patients with cystic fibrosis, especially when high doses of pancreas powder are taken. If you are a cystic fibrosis patient, your doctor will therefore check uric acid excretion with the urine in order to avoid the formation of uric acid stones. Azorubine may cause allergic reactions.

If any of the side effects gets serious, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

## 5. HOW TO STORE MEZYM 20000

Keep out of the reach and sight of children.

Do not use MEZYM 20000 after the expiry date which is stated on the outer carton and container film after EXP. The expiry date refers to the last day of that month.

Storage conditions:

Do not store above 30°C.

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

## 6. FURTHER INFORMATION

### **What MEZYM 20000 contains**

The active substance is:

1 gastro-resistant tablet contains:

pancreatin

(Lipase activity 20,000 Ph. Eur. Units/tablet

Amylase activity not less than 12000 Ph. Eur. Units/tablet

Protease activity not less than 900 Ph. Eur. Units/tablet)

The other ingredients are:

Core: lactose monohydrate; microcrystalline cellulose; colloidal anhydrous silica; crospovidone; magnesium stearate (Ph. Eur.) [vegetable]

Shell: hypromellose; methacrylic acid - ethyl acrylate copolymer (1:1 dispersion)

30 %; triethyl citrate; talc; simeticone emulsion consisting of simeticone, methyl cellulose, sorbic acid (Ph. Eur.), water; macrogol 6000; carmellose sodium; polysorbate 80 [vegetable]; titanium dioxide (colouring agent E 171); sodium hydroxide

### **What MEZYM 20000 looks like and contents of the pack**

MEZYM 20000 are white to light gray, round, slightly domed tablets.

Original packages with 20 tablets.

### **Regime of dispensing**

The medicine is issued without doctor's prescription.

### **Manufacturer**

Berlin-Chemie AG, Glienicker Weg 125, D-12489 Berlin, Germany

### **Manufacturer of the medicinal product**

Berlin-Chemie AG, Glienicker Weg 125, D-12489 Berlin, Germany