

**PRONUNCIATION:** (MIG-lih-tall)

**COMMON BRAND NAME(S):** Glyset

**HOW TO USE:** Take this medication by mouth, usually 3 times daily with the first bite of a meal, or as directed by your doctor. The dosage is based on your medical condition and response to therapy. Use this medication regularly in order to get the most benefit from it. Remember to use it at the same times each day.

**USES:** Miglitol is used along with a proper diet and exercise program to control high blood sugar in people with type 2 diabetes (non-insulin-dependent diabetes). Controlling high blood sugar helps prevent kidney damage, blindness, nerve problems, loss of limbs, and sexual function problems. Proper control of diabetes may also lessen your risk of a heart attack or stroke. Miglitol works by slowing the absorption of carbohydrates from your diet, so that your blood sugar does not rise as much after a meal.

**SIDE EFFECTS:** Diarrhea, gas, upset stomach, or stomach pain may occur in the first few weeks of treatment as your body adjusts to this medication but usually improve with time. If any of these effects persist or worsen, notify your doctor or pharmacist promptly. Remember that your doctor has prescribed this medication because he or she has judged that the benefit to you is greater than the risk of side effects. Many people using this medication do not have serious side effects. Miglitol does not cause low blood sugar (hypoglycemia). However, this effect can occur if you also take other anti-diabetic drugs (e.g., sulfonylureas, insulin) and if you do not consume enough calories (from food, juices, fruit, etc.). The symptoms include chills, cold sweat, blurred vision, dizziness, drowsiness, shaking, rapid heart rate, weakness, headache, fainting, tingling of the hands or feet, or hunger. Do not use table sugar or drink non-diet soda to relieve these symptoms because miglitol delays the breakdown of table sugar. Carry glucose tablets or gel with you to treat low blood sugar. If you are in a situation where you don't have these reliable forms of glucose, eat some honey or drink a glass of orange juice to quickly raise your blood sugar level. Tell your doctor immediately about the reaction. To help prevent hypoglycemia, eat meals on a regular schedule and do not skip meals. Check with your doctor or pharmacist about what you should do if you miss a meal. Symptoms of high blood sugar (hyperglycemia) include thirst, increased urination, confusion, drowsiness, flushing, rapid breathing, or fruity breath odor. If these symptoms occur, tell your doctor immediately. Your medication dosage may need to be increased or you may need other drugs. A very serious allergic reaction to this drug is unlikely, but seek immediate medical attention if it occurs. Symptoms of a serious allergic reaction may include: rash, itching/swelling (especially of the face/tongue/throat), severe dizziness, trouble breathing. This is not a complete list of possible side effects. If you notice other effects not listed above, contact your doctor or pharmacist. In the US - Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088. In Canada - Call your doctor for medical advice about side effects. You may report side effects to Health Canada at 1-866-234-2345.

**PRECAUTIONS:** Before taking miglitol, tell your doctor or pharmacist if you are allergic to it; or if you have any other allergies. This product may contain inactive ingredients, which can cause allergic reactions or other problems. Talk to your pharmacist for more details. This medication should not be used if you have certain medical conditions. Before using this medicine, consult your doctor or pharmacist if you have: a certain metabolic condition (diabetic ketoacidosis), intestine/bowel problems (e.g., inflammatory bowel disease, intestinal blockage, digestion/absorption disorders). Before using this medication, tell your doctor or pharmacist your medical history, especially of: kidney disease. You may experience blurred vision, dizziness, or drowsiness due to extremely low or high blood sugar levels. Do not drive, use machinery, or do any activity that requires alertness or

clear vision until you are sure you can perform such activities safely. Limit alcoholic beverages because it can increase the risk of developing hypoglycemia. During times of stress, such as fever, infection, injury or surgery, it may be more difficult to control your blood sugar. Consult your doctor, as a change in your medication or how often you test your blood sugar may be required. This medication should be used only when clearly needed during pregnancy. Your doctor may substitute insulin for this drug during your pregnancy. Follow all instructions carefully. Discuss the risks and benefits with your doctor. This drug passes into breast milk. Consult your doctor before breast-feeding.

**DRUG INTERACTIONS:** Your healthcare professionals (e.g., doctor or pharmacist) may already be aware of any possible drug interactions and may be monitoring you for it. Do not start, stop, or change the dosage of any medicine before checking with them first. This drug should not be used with the following medications because very serious interactions may occur: activated charcoal, drugs that help digestion (e.g., amylase, pancreatin). If you are currently using any of these medications listed above, tell your doctor or pharmacist before starting miglitol. Before using this medication, tell your doctor or pharmacist of all prescription and nonprescription/herbal products you may use, especially of: certain herbal drugs (fenugreek, ginseng, gymnema), drugs that may decrease your blood sugar levels (e.g., high-dose salicylates), drugs that may increase your blood sugar levels (including corticosteroids such as hydrocortisone or prednisone, diet pills, niacin, "water pills"/diuretics such as furosemide or hydrochlorothiazide, protease inhibitors such as ritonavir or saquinavir, certain anti-psychotic drugs such as clozapine or olanzapine), pramlintide. Beta-blocker medications (e.g., metoprolol, propranolol, glaucoma eye drops such as timolol) may prevent the fast/pounding heartbeat you would usually feel when your blood sugar level falls too low (hypoglycemia). Other symptoms of low blood sugar such as dizziness, hunger, or sweating are unaffected by these drugs. Check all prescription and nonprescription medicine labels carefully since many contain aspirin which in high doses may increase your risk of hypoglycemia. Low-dose aspirin, as prescribed by your doctor for specific medical reasons such as heart attack or stroke prevention (usually these dosages are 81-325 milligrams per day), should be continued. Consult your doctor or pharmacist about the safe use of aspirin. This document does not contain all possible interactions. Therefore, before using this product, tell your doctor or pharmacist of all the products you use. Keep a list of all your medications with you, and share the list with your doctor and pharmacist.

**OVERDOSE:** If overdose is suspected, contact your local poison control center or emergency room immediately. US residents can call the US national poison hotline at 1-800-222-1222. Canadian residents should call their local poison control center directly.

**NOTES:** Do not share this medication with others. It is recommended that you attend a diabetes education program to understand diabetes and all the important aspects of its treatment including meals/diet, exercise, personal hygiene, medications, and getting regular eye, foot and medical exams. Keep all medical appointments. Laboratory and/or medical tests (e.g., kidney function tests, fasting and after-meal blood glucose levels, hemoglobin A1c) should be performed periodically to monitor for side effects and response to therapy. Regularly check your blood sugar levels if so directed by your doctor or pharmacist.

**MISSED DOSE:** If you miss a dose, use it as soon as you remember. If it is near the time of the next dose, skip the missed dose and resume your usual dosing schedule. Do not double the dose to catch up.

**STORAGE:** Store at room temperature at 77 degrees F (25 degrees C) away from light and moisture. Brief storage between 59-86 degrees F (15-30 degrees C) is permitted. Do not store in the bathroom. Keep all medicines away from children and pets. Do not flush medications down the toilet or pour

them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed. Consult your pharmacist or local waste disposal company for more details about how to safely discard your product.

**WARNING: No Information Available. Please Consult Your Health Care Provider or Pharmacist.**