

Patient Information

Humalog[®] (HU-ma-log) Mix50/50[™] 50% insulin lispro protamine suspension and 50% insulin lispro injection (rDNA origin)

Important:

Know your insulin. Do not change the type of insulin you use unless told to do so by your healthcare provider. Your insulin dose and the time you take your dose can change with different types of insulin.

Make sure you have the right type and strength of insulin prescribed for you.

Read the Patient Information that comes with Humalog Mix50/50 before you start using it and each time you get a refill. There may be new information. This leaflet does not take the place of talking with your healthcare provider about your diabetes or treatment. Make sure that you know how to manage your diabetes. Ask your healthcare provider if you have questions about managing your diabetes.

What is Humalog Mix50/50?

Humalog Mix50/50 is a mixture of fast-acting and longer-acting man-made insulins. Humalog Mix50/50 is used to control high blood sugar (glucose) in people with diabetes.

Humalog Mix50/50 comes in:

- 10 mL vials (bottles) for use with a syringe
- Prefilled pens

Who should not take Humalog Mix50/50?**Do not take Humalog Mix50/50 if:**

- your blood sugar is too low (hypoglycemia). After treating your low blood sugar, follow your healthcare provider's instructions on the use of Humalog Mix50/50.
- you are allergic to anything in Humalog Mix50/50. See the end of this leaflet for a complete list of ingredients in Humalog Mix50/50.

Tell your healthcare provider:

- **about all your medical conditions.** Medical conditions can affect your insulin needs and your dose of Humalog Mix50/50.
- **if you are pregnant or breastfeeding.** You and your healthcare provider should talk about the best way to manage your diabetes while you are pregnant or breastfeeding. Humalog Mix50/50 has not been studied in pregnant or nursing women.
- **about all the medicines you take, including prescription and non-prescription medicines, vitamins and herbal supplements.** Many medicines can affect your blood sugar levels and insulin needs. Your Humalog Mix50/50 dose may need to change if you take other medicines.

Know the medicines you take. Keep a list of your medicines with you to show to all of your healthcare providers.

How should I use Humalog Mix50/50?

Talk to your healthcare provider if you have any questions. Your healthcare provider will tell you the right syringes to use with Humalog Mix50/50 vials. Your healthcare provider should show you how to inject Humalog Mix50/50 before you start using it. **Read the User Manual that comes with your Humalog Mix50/50 prefilled pen.**

- **Use Humalog Mix50/50 exactly as prescribed by your healthcare provider.**

- **Humalog Mix50/50 starts working faster than other insulins that contain regular human insulin.** Inject Humalog Mix50/50 fifteen minutes or less before a meal. If you do not plan to eat within 15 minutes, delay the injection until the correct time (15 minutes before eating).
- **Check your blood sugar levels as told by your healthcare provider.**
- **Mix Humalog Mix50/50 well before each use.** For Humalog Mix50/50 in a vial, carefully shake or rotate the vial until completely mixed. For prefilled pens, carefully follow the User Manual for instructions on mixing the pen. Humalog Mix50/50 should be cloudy or milky after mixing well.
- Look at your Humalog Mix50/50 before each injection. If it is not evenly mixed or has solid particles or clumps in it, do not use. Return it to your pharmacy for new Humalog Mix50/50.
- **Inject your dose of Humalog Mix50/50 under the skin of your stomach area, upper arm, upper leg, or buttocks. Never inject Humalog Mix50/50 into a muscle or vein.**
- **Change (rotate) your injection site with each dose.**
- **Your insulin needs may change because of:**
 - illness
 - stress
 - other medicines you take
 - changes in eating
 - physical activity changes

Follow your healthcare provider's instructions to make changes in your insulin dose.
- **Never mix Humalog Mix50/50 in the same syringe with other insulin products.**
- **Never use Humalog Mix50/50 in an insulin pump.**
- **Always carry a quick source of sugar to treat low blood sugar, such as glucose tablets, hard candy, or juice.**

What are the possible side effects of Humalog Mix50/50?

Low Blood Sugar (Hypoglycemia). Symptoms of low blood sugar include:

- hunger
- dizziness
- feeling shaky or shakiness
- lightheadedness
- sweating
- irritability
- headache
- fast heartbeat
- confusion

Low blood sugar symptoms can happen suddenly. Symptoms of low blood sugar may be different for each person and may change from time to time. Severe low blood sugar can cause seizures and death. Low blood sugar may affect your ability to drive a car or use mechanical equipment, risking injury to yourself or others. Know your symptoms of low blood sugar. Low blood sugar can be treated by drinking juice or regular soda or eating glucose tablets, sugar, or hard candy. Follow your healthcare provider's instructions for treating low blood sugar. Talk to your healthcare provider if low blood sugar is a problem for you.

- **Serious allergic reactions** (whole body allergic reaction). Severe, life-threatening allergic reactions can happen with insulin. Get medical help right away if you develop a rash over your whole body, have trouble breathing, wheezing, a fast heartbeat, or sweating.
- **Reactions at the injection site** (local allergic reaction). You may get redness, swelling, and itching at the injection site. If you keep having injection site reactions or they are serious, you need to call your healthcare provider. Do not inject insulin into a skin area that is red, swollen, or itchy.

- **Skin thickens or pits at the injection site (lipodystrophy).** This can happen if you don't change (rotate) your injection sites enough.

These are not all the side effects from Humalog Mix50/50. Ask your healthcare provider or pharmacist for more information.

How should I store Humalog Mix50/50?

- **Store all unopened (unused) Humalog Mix50/50 in the original carton in a refrigerator at 36°F to 46°F (2°C to 8°C).** Do not freeze.
- Do not use Humalog Mix50/50 that has been frozen.
- Do not use after the expiration date printed on the carton and label.
- Protect Humalog Mix50/50 from extreme heat, cold or light.

After starting use (open):

- **Vials:** Keep in the refrigerator or at room temperature below 86°F (30°C) for up to 28 days. Keep open vials away from direct heat or light. Throw away an opened vial 28 days after first use, even if there is insulin left in the vial.
- **Prefilled Pens:** Do not store a prefilled pen that you are using in the refrigerator. Keep at room temperature below 86°F (30°C) for up to 10 days. Throw away a prefilled pen 10 days after first use, even if there is insulin left in the pen.

General information about Humalog Mix50/50

Use Humalog Mix50/50 only to treat your diabetes. Do not share it with anyone else, even if they also have diabetes. It may harm them.

This leaflet summarized the most important information about Humalog Mix50/50. If you would like more information about Humalog Mix50/50 or diabetes, talk with your healthcare provider. You can ask your healthcare provider or pharmacist for information about Humalog Mix50/50 that is written for health professionals.

For questions you may call 1-800-LillyRx (1-800-545-5979) or visit www.humalog.com.

What are the ingredients in Humalog Mix50/50?

Active ingredients: insulin lispro protamine suspension and insulin lispro.

Inactive ingredients: protamine sulfate, glycerin, dibasic sodium phosphate, metacresol, zinc oxide (zinc ion), phenol and water for injection.

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