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2. Aluminum hydroxide/magnesium hydroxide/sim.

# Aluminum hydroxide, magnesium hydroxide, and simethicone

**Generic name:** aluminum hydroxide, magnesium hydroxide, and simethicone [ *a-LOO-mi-num-hye-DROX-ide, mag-NEE-see-um-hye-DROX-ide, and-sye-METH-i-kone* ]

**Brand names:** [Almacone](#), [Gelusil](#), [Mag-al Plus](#), [Milantex](#), [Mylanta Maximum Strength](#), ... [show all 53 brands](#)

**Dosage forms:** oral suspension (200 mg-200 mg-20 mg/5 mL; 400 mg-400 mg-40 mg/5 mL), oral tablet, chewable (200 mg-200 mg-25 mg)

**Drug class:** [Antacids](#)



[Medically reviewed](#) by Drugs.com on Aug 3, 2023. Written by [Cerner Multum](#).

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## What is aluminum hydroxide, magnesium hydroxide, and simethicone?

[Aluminum hydroxide](#), [magnesium hydroxide](#), and [simethicone](#) is a combination medicine used to treat [heartburn](#), acid indigestion, [upset stomach](#), bloating caused by gas, or stomach discomfort caused by eating or drinking too much.

Aluminum hydroxide, magnesium hydroxide, and simethicone may also be used for purposes not listed in this medication guide.

## aluminum hydroxide, magnesium hydroxide, and simethicone side effects

Get emergency medical help if you have **signs of an allergic reaction**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

**This medicine may cause serious side effects. Stop using this medicine and call your doctor at once if you have:**

- bone pain, muscle weakness;
- confusion, changes in your mental state, seizure (convulsions); or
- pale skin, feeling light-headed or short of breath, rapid heart rate.

Less serious side effects may be more likely, and you may have none at all.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.



[Aluminum hydroxide / magnesium hydroxide / simethicone side effects](#) (more detail)

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Ranitidine is used to treat and prevent ulcers in the stomach and intestines.

Includes ranitidine ...

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7.2 / 10

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## Warnings

This medicine can make it harder for your body to absorb other medicines, especially certain [antibiotics](#). **Avoid taking any other medicine within 2 hours before or 2 hours after you take aluminum hydroxide, magnesium hydroxide, and simethicone.**

## Before taking this medicine

You should not use this medicine if you are allergic to aluminum hydroxide, magnesium hydroxide, or simethicone.

Ask a doctor or pharmacist if this medicine is safe to use if you have:

- kidney disease; or
- if you are on a low-magnesium diet.

**Ask a doctor before using this medicine if you are pregnant or breastfeeding.**

Do not give this medicine to a child younger than 12 years old without medical advice.

## How should I take aluminum hydroxide, magnesium hydroxide, and simethicone?

Use exactly as directed on the label, or as prescribed by your doctor.

You must chew the **chewable tablet** before you swallow it.

Shake the **oral suspension** (liquid) before you measure a dose. Use the dosing cup provided, or use a medicine dose-

measuring device (not a kitchen spoon).

Do not take more than the maximum dose recommended on the medicine label. **Do not take this medicine at maximum doses for longer than 2 weeks in a row.**

An antacid is usually taken for a short time until your symptoms clear up. Call your doctor if your symptoms do not improve within 2 weeks of taking this medicine.

Store at room temperature away from moisture and heat. Do not allow liquid medicine to freeze.

**i** [Detailed Aluminum hydroxide / magnesium hydroxide / simethicone dosage information](#)

## What happens if I miss a dose?

Since aluminum hydroxide, magnesium hydroxide, and simethicone is used when needed, you may not be on a dosing schedule. Skip any missed dose if it's almost time for your next dose. **Do not** use two doses at one time.

## What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

## What should I avoid while taking aluminum hydroxide, magnesium hydroxide, and simethicone?

This medicine can make it harder for your body to absorb other medicines, especially certain antibiotics. **Avoid taking any other medicine within 2 hours before or 2 hours after you take aluminum hydroxide, magnesium hydroxide, and simethicone.**

## What other drugs will affect aluminum hydroxide, magnesium hydroxide, and simethicone?

Other drugs may affect aluminum hydroxide, magnesium hydroxide, and simethicone, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Tell your doctor about all your current medicines and any medicine you start or stop using.

**i** [Aluminum hydroxide / magnesium hydroxide / simethicone drug interactions](#) (more detail)

## Does aluminum hydroxide/magnesium hydroxide/simethicone interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

aluminum hydroxide/magnesium hydroxide/simethicone

+

Enter a drug name

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## Patient resources

### Other brands

[Mylanta](#), [Mylanta Maximum Strength](#), [Mintox](#), [Gelusil](#), ... +7 more

## Related treatment guides

- [GERD](#)
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## Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

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## DRUG STATUS

### Availability

OTC Over the counter

### Pregnancy & Lactation

 Risk data available

### CSA Schedule\*

N/A Not a controlled drug



## User Reviews & Ratings

9.5 / 10

[11 Reviews](#)

## Images

Mylanta (aluminum hydroxide / magnesium hydroxide / simethicone) 240 mg (M)



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