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2. Zyban

Zyban

Generic name: [bupropion](#) [byoo-PRO-pee-on]

Drug class: [Smoking cessation agents](#)

Medically reviewed by [Melisa Puckey, BPharm](#). Last updated on Mar 1, 2024.

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The Zyban brand name has been **discontinued** in the U.S. If generic versions of this product have been approved by the FDA, there may be [generic equivalents available](#).

What is Zyban?

Zyban is used to help people stop smoking by reducing cravings and other withdrawal effects.

Bupropion may also be used for purposes not listed in this medication guide.

Warnings

You should not take Zyban if you have seizures, an eating disorder, or if you have suddenly stopped using alcohol, seizure medication, or sedatives. **If you take Wellbutrin for depression, do not also take Zyban to quit smoking.**

Do not use bupropion if you have used a MAO inhibitor in the past 14 days. A dangerous drug interaction could occur. MAO inhibitors include isocarboxazid, linezolid, methylene blue injection, phenelzine, rasagiline, selegiline, or tranylcypromine.

Zyban may cause seizures, especially in people with certain medical conditions or when using certain drugs. Tell your doctor about all of your medical conditions and the drugs you use.

Some young people have thoughts about suicide when first taking an antidepressant. Your doctor will need to check your progress at regular visits while you are using Zyban. Your family or other caregivers should also be alert to changes in your mood or symptoms.

Report any new or worsening symptoms to your doctor, such as: mood or behavior changes, anxiety, panic attacks, trouble sleeping, or if you feel impulsive, irritable, agitated, hostile, aggressive, restless, hyperactive (mentally or physically), more depressed, or have thoughts about suicide or hurting yourself.

Before taking this medicine

Do not use Zyban if you have used an MAO inhibitor in the past 14 days. A dangerous drug interaction could occur. MAO inhibitors include isocarboxazid, linezolid, methylene blue injection, phenelzine, rasagiline, selegiline, tranylcypromine, and others.

You should not take Zyban if you are allergic to bupropion, or if you have:

- a seizure disorder;
- an eating disorder such as anorexia or bulimia; or
- if you have suddenly stopped using alcohol, seizure medication, or a sedative such as Xanax, Valium, Fiorinal, Klonopin, and others).

Do not use an MAO inhibitor within 14 days before or 14 days after you take bupropion. A dangerous drug interaction could occur. MAO inhibitors include isocarboxazid, linezolid, phenelzine, rasagiline, selegiline, and tranylcypromine.

Do not take Zyban to treat more than one condition at a time. **If you take Wellbutrin for depression, do not also take this medicine to quit smoking.**

Zyban may cause seizures, especially if you have certain medical conditions or use certain drugs. Tell your doctor about all of your medical conditions and the drugs you use.

To make sure this medicine is safe for you, tell your doctor if you have ever had:

- a head injury, seizures, or brain or spinal cord tumor;
- narrow-angle glaucoma;
- heart disease, high blood pressure, or a heart attack;
- diabetes;
- kidney or liver disease (especially cirrhosis); or
- depression, bipolar disorder or other mental illness; or
- if you drink alcohol.

Ask your doctor about taking Zyban **if you are pregnant**. It is not known whether bupropion will harm an unborn baby. Tell your doctor right away if you become pregnant. **Do not start or stop taking bupropion without your doctor's advice.**

If you are pregnant, your name may be listed on a pregnancy registry to track the effects of bupropion on the baby.

It may not be safe to breastfeed while using this medicine. Ask your doctor about any risk.

 [Zyban pregnancy and breastfeeding warnings](#) (more detail)

How should I take Zyban?

Take Zyban exactly as prescribed by your doctor. Follow all directions on your prescription label. Do not take this medicine in larger or smaller amounts or for longer than recommended. Too much of this medicine can increase your risk of a seizure.

When you start taking Zyban you may continue to smoke for about 1 week after you start the medicine. Set a date to quit

smoking during the second week of treatment. Talk to your doctor if you are having trouble quitting after you have used Zyban for at least 7 weeks.

Your doctor may prescribe nicotine patches or gum to help support your smoking cessation treatment. Read all directions and safety information for the nicotine product. Do not smoke at any time if you are using a nicotine product along with Zyban. Too much nicotine can cause serious side effects.

You may have nicotine withdrawal symptoms when you stop smoking, including: increased appetite, weight gain, trouble sleeping, trouble concentrating, slower heart rate, having the urge to smoke, and feeling anxious, restless, depressed, angry, frustrated, or irritated. These symptoms may occur with or without using medication such as Zyban.

Smoking cessation may also cause new or worsening mental health problems, such as depression.

You should not change your dose or stop using this medicine suddenly, unless you have a seizure while taking this medicine. Stopping suddenly can cause unpleasant withdrawal symptoms.

Some people taking Zyban have had high blood pressure that is severe, especially when also using a nicotine replacement product (patch or gum). Your blood pressure may need to be checked before and during treatment with bupropion.

This medicine can cause you to have a false positive drug screening test. If you provide a urine sample for drug screening, tell the laboratory staff that you are taking bupropion.

Store at room temperature away from moisture and heat.

What happens if I miss a dose?

Take the missed dose as soon as you remember. Skip the missed dose if it is almost time for your next scheduled dose. Do not take extra medicine to make up the missed dose.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222. **An overdose of bupropion can be fatal.** Overdose symptoms may include muscle stiffness, hallucinations, fast or uneven heartbeat, shallow breathing, or fainting.

What to avoid

Drinking alcohol with bupropion may increase your risk of seizures. If you drink alcohol regularly, talk with your doctor before changing the amount you drink. Zyban can also cause seizures in people who drink a lot of alcohol and then suddenly quit drinking when they start using the medication.

Zyban may impair your thinking or reactions. Be careful if you drive or do anything that requires you to be alert.

Zyban side effects

Get emergency medical help if you have any of these **signs of an allergic reaction to Zyban**: (hives, itching, fever, swollen glands, difficult breathing, swelling in your face or throat) **or a severe skin reaction** (fever, sore throat, burning eyes, skin pain, red or purple skin rash with blistering and peeling).

Report any new or worsening symptoms to your doctor, such as: mood or behavior changes, anxiety, depression, panic attacks, trouble sleeping, or if you feel impulsive, irritable, agitated, hostile, aggressive, restless, hyperactive (mentally or physically), or have thoughts about suicide or hurting yourself.

Call your doctor at once if you have:

- a seizure (convulsions);
- confusion, unusual changes in mood or behavior;
- blurred vision, tunnel vision, eye pain or swelling, or seeing halos around lights;
- fast or irregular heartbeats; or
- **a manic episode** - racing thoughts, increased energy, reckless behavior, feeling extremely happy or irritable, talking more than usual, severe problems with sleep.

Common Zyban side effects may include:

- dry mouth, sore throat, stuffy nose;
- ringing in the ears;
- blurred vision;
- nausea, vomiting, stomach pain, loss of appetite, constipation;
- sleep problems (insomnia);
- tremors, sweating, feeling anxious or nervous;
- fast heartbeats;
- confusion, agitation, hostility;
- rash;
- weight loss;
- increased urination;
- headache, dizziness; or
- muscle or joint pain.

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.

 [Zyban side effects](#) (more detail)

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Dosing information

Usual Adult Dose for Smoking Cessation:

Initial Dose: 150 mg orally once a day.

Maintenance: Based on clinical response, this dosage may be increased to 300 mg/day, given as 150 mg twice a day, no sooner than 3 days after beginning therapy.

 [Detailed Zyban dosage information](#)

What other drugs will affect Zyban?

You may have a higher risk of seizures if you use certain other medicines while taking Zyban.

Many drugs can interact with bupropion. Tell your doctor about all medicines you use, and those you start or stop using during your treatment with Zyban. This includes prescription and over-the-counter medicines, vitamins, and herbal products. Not all possible interactions are listed in this medication guide.

 [Zyban drug interactions](#) (more detail)

Does Zyban interact with my other drugs?

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

Zyban

+

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Patient resources

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Other brands

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Related treatment guides

- [Smoking Cessation](#)

Further information

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


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

[Medical Disclaimer](#)

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DRUG STATUS

Availability

 Discontinued

[Pregnancy & Lactation](#)


 Risk data available

CSA Schedule*

N/A Not a controlled drug



Approval History

 Drug history at FDA



User Reviews & Ratings

8.0 / 10

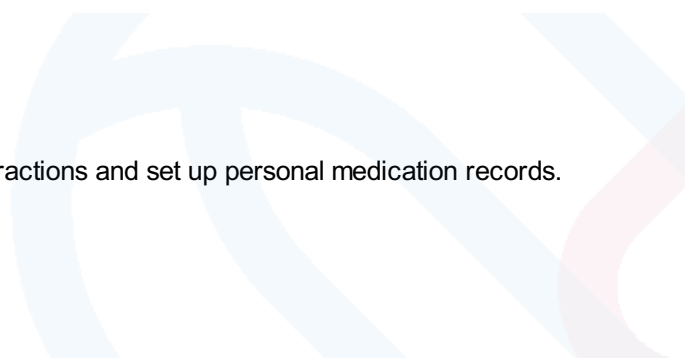
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