

# How to mix gasoline with a standard ratio viscosity for a lawn mower

Users need to know how to blend gasoline with viscosity for lawn mowers if they want the device to operate stably and sustainably.

The 2-stroke lawn mower is one of the most popular lawn mowers today. This device operates on gasoline but needs to add a certain viscosity ratio to ensure operation. Read our article to know **how to blend gasoline with viscosity for the most accurate lawn mower!**

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## Why mix gasoline with viscosity for lawn mowers?

Based on the engine, grass generators are divided into two main categories, including 2-stroke lawn mowers and 4-stroke mowers. In particular, the lawn mower 2 needs to use a mixture of gasoline and viscous materials to operate. So why need to mix gasoline with viscous for 2-stroke weed machine?

We all know, lawn mowers operate at extremely high speeds, up to thousands of rpm. It is such a high speed that the lawn mower produces a lot of friction inside the cylinder and the gaskets. Gradually, the friction force makes the parts inside the lawn mower wear away, reducing operational efficiency as well as longevity. To limit the impact of friction, to protect the device, people have added viscous to gasoline at a certain rate instead of using only gasoline.



Need to mix gasoline with viscosity to protect the life of the lawn mower

## **How to mix gasoline with viscosity for lawn mowers**

### **Proportion of viscous gasoline for lawn mowers**

Currently, the ratio of viscous gasoline to lawn mowers will usually be one of three 50: 1 ratios (50 liters of gasoline mixed with 1 liter of viscous oil); 40: 1 (40 liters of gasoline mixed with 1 liter of oil) and 25: 1 (25 liters of gasoline mixed with 1 liter of oil). In which the ratio of 50: 1 is said to be the most popular. The ratio of viscous gasoline depends very much on the level of use of the weed machine and the quality of the lubricant. If the viscosity is of poor quality or the user uses a regular grass generator, a gasoline phase with more viscosity is required to protect the device from friction.

However, these ratios are probably not the best for all types of lawn mowers. Usually when you buy a device, you will receive the manufacturer's instructions for use. Please refer to the manual, see if there is a regulation on the viscosity gasoline ratio. If so, apply that rate.

### **Things to note when mixing gasoline with viscosity for lawn mowers**

Just know the ratio, will you know how the viscous phase for the lawn mower succeeds? Not really! In addition to phase ratio, you need to pay attention to some of the following:

1. Fuel tanks, gasoline cylinders, and lubricants must always be clean.
2. Mix the gasoline in the following order: pour half of the gasoline into the mixing tank - empty the prepared oil - stir - pour the remaining gasoline into stirring - pour the mixture into the fuel tank.
3. Only mix in sufficient amount of fuel to use, do not mix excess to use for the next time.
4. Should use gasoline and lubricant to ensure quality.
5. If you choose a quality viscosity, suitable for the machine, it is recommended to use fixed, avoid changing the type of viscosity continuously affecting the operation of the machine.
6. In the absence of regular lawn mowers, you should exhaust the fuel and clean the container.



How viscous phase for accurate lawn mowers

## **How to identify the ratio of viscous gasoline to the lawn mower?**

If you are still not sure how to mix, the ratio of mixing gasoline with viscosity to your lawn mower, rely on the color that smoke emits:

1. If the smoke is white, you have mixed the right ratio. Apply that ratio for the next time.
2. If the smoke is green, the ratio is wrong, adjust again.

Hopefully after our article, you know **how to blend gasoline with viscosity for a true lawn mower**. Visit [META.vn](http://META.vn) for advice and order quality and cheap lawn mowers.

### **>>> More references:**

1. How to choose a lawn mower suitable for each type of grass
2. Safety rules cannot be ignored when using a handheld cutter

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