

A revolutionary preventive agent that can stop the spread of mountain forest fires. 1 ton of this liquid can protect about 2000m from the spread of fire.

## Wildfire Blocker

Wildfire Blocker can protect your family, home, property, buildings, nature and animals from wildfires. This is the best measure against large-scale fire.







QR code to view the video.







The red circled area is where the fire spread prevention inhibitor was sprayed.

The sprayed area remains without burning

## 1 tons of liquid can protect 2,000 m from the spread of fire





Typically, wildfires spread at a rate of 4 to 7 kilometers per hour and can reach 10 to 15 kilometers per hour on uphill slopes and inclines when strong winds and large fires are present. The reason for the high rate of fire spread is primarily due to the burning of leaves at the tips of trees. Wildfires are large in size because of their large spread and high speed. Wildfires are extinguished by spraying water from the sky by helicopters and airplanes and by fire trucks from the ground. However, changes in wind direction and speed make it very difficult to stop large fires.

Wildfire Blocker is a fire spread inhibitor developed with unique proprietary technology to prevent the spread of fire. We have improved the chemicals that make wood and plywood noncombustible to create a powerful fire spread prevention agent. The main ingredients are ammonium sulfate and potassium carbonate, which are safe chemicals that do not emit toxic gases and are not harmful to humans, animals and plants. When applied to trees, it does not ignite when coated, and its heavy specific gravity allows it to reach the ground quickly and straight away when sprayed from above, preventing the spread of fire. It can be used with a jet sprayer, and since the nozzle does not clog, it can be used in a variety of ways to prevent the spread of fires. When sprayed on a forest or house, one ton of this fire spread prevention liquid can protect approximately 2,000 m2 from the spread of fire.

## **Main features of Wildfire Blocker**





Dissolve in 60 degrees Celsius hot water of 6 times the volume when you use.





- 1. This fire spread inhibitor is an inorganic compound consisting mainly of ammonium sulfate and potassium carbonate using the latest noncombustible agent technology.
- 2. Dissolve in 60 degrees Celsius hot water of 6 times the volume when you use.
- 3. Because of its high specific gravity, it reaches the ground quickly when sprayed from above, thus preventing the spread of fire.
- 4. It can be used with a jet sprayer, and the nozzle does not clog, so fire spread prevention work can be done with peace of mind.
- 5. When sprayed from the air, sprayed with water, or sprayed over an entire forest or house, one ton of this fire spread prevention liquid can protect 2,000 m2 from fire spread.
- 6. This fire spread prevention agent is harmless to humans, animals, organisms, plants, and the environment.
- 7. It is water soluble, does not separate from water, and has no quality problems even after many years.
- 8. It is made in Japan.
- 9. Noncombustible plywood processed with this nonflammable agent has been certified by the Japanese Ministry of Land, Infrastructure, Transport and Tourism and has received a performance evaluation certificate.





Using a high-pressure cleaner such as a Karcher allows Wildfire Blocker to reach the roof, enabling you to achieve significant results quickly.



Wildfire Blocker can be used in a variety of locations, including homes, factories, and workplaces. It can prevent fires caused by electrical shorts in switchboards, workshops, cooking areas, etc..

For more information, see on the QR code





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