

# PHOS-CHEK®

## Fire Retardant Applied to Prevent Wildfires

Many wildfires are preventable. In fact, data show that more than 85% of all fires are sparked by human activity. In an effort to stop wildfires before they start, PHOS-CHEK® long-term fire retardant is being applied in areas at high-risk for wildfire, including your community.

PHOS-CHEK fire retardant is a ground-based, durable fire retardant that is applied on flammable vegetation and cellulosic material one time before a wildfire approaches and provides ongoing protection from wildfire, remaining effective until a significant rain event occurs. This ground-applied formulation is based off the same PHOS-CHEK fire retardant that the USDA Forest Service and CAL FIRE have used for 60 years to suppress and prevent the spread of active wildfires!



### The following are answers to questions you may have about PHOS-CHEK® fire retardant:

- 1. What is being sprayed?** A long-term fire retardant known as PHOS-CHEK is being applied to vegetation and other surfaces in areas at high-risk for wildfire. It is based off the same fire retardant technology that the US Forest Service and CAL FIRE have used for 60 years to save lives and protect property.
- 2. What color is the product?** Depending on the needs of the project the retardant can be uncolored or fugitive red. The fugitive red color will fade to earthtone over time. Vegetation and wood treated with the uncolored retardant will show a fine white residue, which is the actual fire retardant.
- 3. What if PHOS-CHEK is accidentally sprayed on my flowers or plants?** The product contains common agricultural and household fertilizer ingredients; as such, it may cause some fertilizer impacts to ornamentals, especially those with tender foliage. Simply rinse the product off those plants with water.
- 4. What if I get some of the product on me?** You should allow 2-4 hours after application of the product to dry before walking on the treated vegetation. While non-toxic, if you get some of the wet product on you accidentally, please rinse off with water.
- 5. Is there a smell during or after application?**  
PHOS-CHEK does not produce odor during or following application.
- 6. How long does the product last?** PHOS-CHEK fire retardant is effective immediately after application and will continue to remain effective until a significant rain event occurs.
- 7. If the product is sprayed around my home, can I stay home with an approaching fire?** No, you should always follow local and state evacuation orders in the event of a fire.
- 8. Is it alright to water surfaces where PHOS-CHEK has been applied?** Sprinklers and hand watering will reduce the effectiveness of the long-term fire retardant. Avoid spraying water directly on the foliage of treated vegetation. In the case where plants do need watering, water around the base of the plants with soaker hoses.

**9. Do PHOS-CHEK fire retardants contain PFAS?** PHOS-CHEK fire retardant does not contain intentionally added PFAS chemicals, including, but not limited to, PFOS or PFOA. Further, PHOS-CHEK fire retardants do not include any raw materials that contain intentionally added PFAS chemicals, including PFOS and PFOA.

**10. Where can I find out more information about PHOS-CHEK?**  
Visit <https://www.perimeter-solutions.com/>



**Trusted. Solutions That Save.**

USDA Forest Service has not endorsed PHOS-CHEK® fire retardant. PHOS-CHEK® fire retardant has met USDA Forest Service toxicity requirements for long-term fire retardant. Results may vary based on a number of factors, including strength of fire, wind, and other local conditions. No products offer complete protection from wildfires.

PHOS-CHEK® fire retardant should be used in conjunction with appropriate fire safety precautions, including strictly adhering to evacuation orders from police and fire officials.

Go to <https://www.perimeter-solutions.com/en/prevention-protection/>  
to find your authorized service provider today.



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