

**Data shows that over 84% of human-caused wildfires are ignited in high-risk areas adjacent to roadsides and under utility lines.**

## PREVENTATIVE WILDFIRE SOLUTIONS



### **PHOS-CHEK® LONG-TERM RETARDANTS CAN PREVENT FIRES FROM STARTING AND HELP STOP WILDFIRE IN ITS TRACKS.**

For over 50 years, PHOS-CHEK has been applied from the air by the world's largest fire management agencies. PHOS-CHEK Ground Applied products have the same superior performance, adding precise, cost-effective placement and the ability to apply retardant in advance of fire at night and during low visibility conditions such as smoke inversions.

PHOS-CHEK long-term retardants help prevent the start of wildfires by treating wildland fuels in place and rendering

them non-flammable. They can be applied by almost any standard equipment that sprays, including Perimeter Solutions' custom Ground Applied equipment. All products have a high level of fire retardant effectiveness, with differences in product form, adherence to vegetation and durability through weathering.

Today, Perimeter Solutions offers a comprehensive range of ground applied fire retardants – PHOS-CHEK® FORTIFY® for season-long protection and PHOS-CHEK LC95/259-Fx technology for fast application during scheduled burn or emerging wildfire conditions.

#### PRODUCT OPTIONS/ATTRIBUTES

<b>PHOS-CHEK FORTIFY</b>	<b>Resistance to 2" of rain; Season-long durability; Superior adherence to fuel.</b>
<b>PHOS-CHEK LC95/259-Fx</b>	<b>Fully qualified by USDA; Effective up to 1/4" rain.</b>

PHOS-CHEK LC95 and related grades are on the USDA Forest Service Qualified Products List (QPL) and is the fire retardant of choice for all public lands. PHOS-CHEK FORTIFY is an effective solution in areas where QPL products are not required.

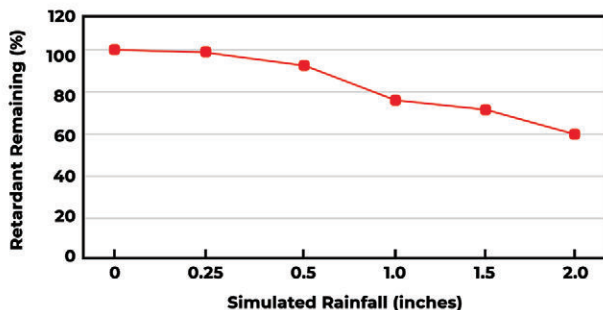
## SOLUTIONS FOR EVERY WILDFIRE PROTECTION NEED

### PHOS-CHEK FORTIFY FIRE RETARDANT

PHOS-CHEK FORTIFY is an ideal fire retardant for applications when season-long protection is required, since it can provide retardant effectiveness when exposed to up to 2" of cumulative rain.

- **Treatment of high-risk fire areas, including utility pole brushing & vegetation management**
- **Underneath utility lines to keep them energized, averting Public Safety Power Shutoffs (PSPS)**
- **Around critical infrastructure assets (substations, buildings, communication towers)**
- **Protection for power poles, easements and rights-of-ways**
- **Along railroad lines and railways in high-risk areas**
- **Ingress and egress paths from at-risk communities**
- **Pre-treatment of Prescribed Fire Control lines far in advance of ignition**
- **Military bases in active munition areas**
- **Hillside and roadsides near communities with high fire-risk**
- **Extending roadway fire breaks**
- **Protection for wildland urban interface areas, campgrounds, and other common ignition areas**
- **Protection for historical areas, National Monuments and sensitive and endangered habitats**

### PHOS-CHEK FORTIFY IS HIGHLY DURABLE



### PHOS-CHEK LC95/259-FX FIRE RETARDANT TECHNOLOGY

PHOS-CHEK LC95 and PHOS-CHEK 259-Fx are products of choice for applications requiring a QPL-listed material. They are the technology of choice for applications requiring a QPL listed product. It is ideal for rapid deployment and potential fire events that are scheduled. Perimeter Solutions offers several grades based on this technology for different application environments.

- **USDA Forest Service QPL listing**
- **Pretreatment of utility easements and infrastructure**
- **Utility rapid response efforts ahead of a fire**
- **Around homes and communities with pending wildfire danger**
- **Ingress and egress paths ahead of a fire**
- **On physical utility poles with fires approaching**
- **Support of prescribed fires being conducted within days or weeks of application**
- **Prior to "hot work" that is being performed in high-risk fire areas**



## Solutions That Save.

#### FOR MORE INFORMATION

Contact any of our worldwide Perimeter Solutions Fire Safety offices or visit:  
[www.Perimeter-Solutions.com](http://www.Perimeter-Solutions.com)

#### UNITED STATES

1520 Brookfield Avenue  
Green Bay, WI 54313  
Tel: +1 (920) 593-9445  
[salesfoamusa@perimeter-solutions.com](mailto:salesfoamusa@perimeter-solutions.com)

#### EMEA

Polígono Industrial de Baiña, Parcela 23  
33682 Baiña-Mieres (Asturias) – Spain  
Tel: +34 985 24 29 45  
[salesfoamea@perimeter-solutions.com](mailto:salesfoamea@perimeter-solutions.com)

#### ASIA PACIFIC

3 Charles Street  
St Marys NSW 0276 – Australia  
Tel: +61 2 6040 6900  
[PC.SalesAPAC@perimeter-solutions.com](mailto:PC.SalesAPAC@perimeter-solutions.com)

[perimeter-solutions.com](http://perimeter-solutions.com)

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