Before spraying an area, clear away as much brush and deadwood as possible. PHOS-CHEK® Home Defense should always be used in combination with recommended NFPA Firewise USA® guidelines for establishing defensible space around a structure.

Shake well before mixing and only mix with water when you plan to use it. If using a 5-gallon sprayer, mix the entire 0.75 gallons of concentrate with 4.25 gallons of water. If using a smaller sprayer for application, mix 1 part concentrate with 5.5 parts water. For best results, use a paint strainer, or cheesecloth when pouring concentrate into water to allow for any particles that may clog nozzle during application.

Spray PHOS-CHEK® Home Defense on wood and vegetation around the entire perimeter of your home, including your garage(s), other outbuildings, garden areas, and all areas of your property that you wish to protect from fire.
PHOS-CHEK® works by preventing this chemical reaction that fuels the fire. The nation’s wildland firefighters have successfully used retardant will be effective for days, weeks, and months. This is one of the most used and effective long-term fire retardant products. You will need to spray a protective barrier where wildfire risk exists. The amount of PHOS-CHEK® Home Defense depends on the type & height of the vegetation.

**APPLICATION INSTRUCTIONS**

Aim the spray nozzle toward the target area and begin spraying slowly and evenly until the desired amount of retardant has been applied. In general, you will need 0.5 gallons per 1,000 square feet. Keep at least 10 ft. from structures such as houses and other wood materials. When spraying, apply PHOS-CHEK® to flammable areas, such as large slash piles, downed wood, fallen leaves, and even Tyvek house siding. When to Respray

- PHOS-CHEK® may cause leaf burn. Do not apply on green growing vegetation unless a wildfire is imminent.

**SAFETY & HEALTH INFORMATION**

- Always wear gloves when handling this product.
- Wash any exposed skin with soap and water after handling.
- Avoid inhaling the product or its vapor.
- The residue should be cleaned up with a water hose and scrubbed with soap and water.
- Promptly clean your sprayer when finished. To do so, wash the inside of the sprayer with water. It is not recommended to leave the sprayer lying about after use.
- An empty container will contain product residue. Please ensure all sprays are reconditioned or destroyed. The reuse of this material's container is not recommended for use.

**WARNING**

- PHOS-CHEK® is not a water sprayer. Do not apply it with water or increase the amount of retardant left in the sprayer. This will cause the retardant to be wasted and more will be needed the next time you apply it.

- Avoid spraying water on treated areas. Doing so will cause the retardant to be wasted and more will be needed the next time you apply it.

- Store the material in a cool, dry area. PHOS-CHEK® Concentrate can be stored indefinitely as an unopened container, but when it is mixed with water it should be used within 6 hours. PHOS-CHEK® Concentrate will hydrolyze if held with a high content of water for a rainy day mixture using the concentrate and water. The material will not be effective and should not be placed in the sprayer for long-term use.

**Storage**

- PHOS-CHEK® Concentrate: Store in reconditioned, or destroyed. The reuse of this material’s container is not recommended for use.

- AVOID Spraying water on treated areas. Done so will waste the material by using the material as a sprayer. It is not effective and should not be placed in the sprayer for long-term use.

- Protect from freezing in cold weather. Do not apply when temperatures are below 40°F. PHOS-CHEK® Concentrate can be used indefinitely as an unopened container, but when it is mixed with water it should be used within 6 hours. PHOS-CHEK® Concentrate will hydrolyze if held with a high content of water for a rainy day mixture using the concentrate and water. The material will not be effective and should not be placed in the sprayer for long-term use.

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