

# How can I protect my home against wildfires?



## Area Surrounding the home:

### Immediate Zone: 0 to 5-foot area surrounding your home

- Remove dead leaves, vegetation and debris that could catch fire. Don't forget the roof and gutters!
- Remove any flammable material away from exterior walls, this includes: mulch, firewood, paint cans, any flammable liquid. Look in the garage and under decks and porches too!
- Trim back any trees or plants that touch the roof or siding.
- Spray area (including plants and trees) with Flamecheck™ M-111 to ensure that anything missed will not ignite. This should be done up to a week prior to the threat of a wildfire/brushfire. This will last until a heavy rain washes it away. Non-toxic to plants, animals and humans.

### Intermediate Zone: 5 to 30-feet surrounding your home

- Keep dry and overgrown vegetation to a minimum.
- Clear all vegetation away from stationary propane tanks.
- Trim dry/dead and low branches on trees, cut native grass to max of 4 inches.
- Spray area with Flamecheck™ M-111, for use on plants, shrubs, grass and any absorbent surface. Non-toxic to plants, animals and humans.



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## Preparing your home:

- Use “Class A” fire code rated materials whenever possible, such as shingles, metal and clay roofing tiles.
- Cover openings to attic, basements or areas beneath decks and patios with 1/8-inch metal mesh, to avoid embers entering and igniting a fire.
  - It is recommended to spray any untreated wood inside attic or under deck/porches with Flamecheck™ M-111 or Paint-IN to ensure any embers will not ignite these areas.
- Use a “Class A” fire retardant exterior paint to paint your home. There are two types of paint that would be suitable for this, an exterior paint such as Flamecheck™ Paint-X which meets or exceeds ASTM E-84 test standards. An Intumescent coating such as Flamecheck™ Firewall-X which creates a 1-2 hour fire barrier. Flamecheck M-111PA can be used when painting over bricks or stucco.
- Wood that’s been sealed would require a fire-resistant coating, such as, Paint-IN, Paint-X, or Flamecheck™ FIF Clear Coat-X.
- Cedar shake roofing or siding that is unsealed, can be treated with Flamecheck™ All Weather FR. This will protect against fire and is water resistant. This works on unsealed wood, such as barns and stables too! This is a spray that needs to absorb into the surface.
- Windows can allow radiant heat to ignite your curtains or furniture inside your home.
  - Paint window glass with a whitewash to reflect heat away from window areas.
  - Spray any curtains and furniture near windows with Flamecheck™ M-111, this universal spray works on any absorbent material, it’s odorless and colorless when dry, also helps prevent sun rot on fabrics.
  - 100% non-toxic and environmentally friendly too!



## Be Prepared:

- ✓ Follow any instructions by your local fire officers on when and how to evacuate.
- ✓ Discuss and develop an emergency plan with everyone in the household. Include what to do with animals and how to evacuate your neighborhood. *Planning saves lives.*
- ✓ Although nothing can provide a 100% guarantee against wildfires/brushfires preparation is the key to limiting the loss of people and property.