



# Fire Fence™ Application Guidelines

## Preparation

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Before you apply Fire Fence™ fire retardant, ensure you have the following:

- Adequate supply of Fire Fence™.
  - One 7-lb bag of Fire Fence™ solid dissolved in water will fill a five gallon container and will cover approximately 500-800 ft<sup>2</sup>
  - You can order Fire Fence™ in solid form or ready-to-spray solution at [www.firefencefr.com](http://www.firefencefr.com)
  - Fire Fence™ in solid form keeps for up to two years.
- Backpack sprayers, towable, wagon or cart sprayers.
  - These are available at most hardware stores including Home Depot, Lowes, Ace Hardware, Harbor Freight, True Value, etc.
  - These sprayers are also available through many online stores.
  - Sprayers come in various sizes. Two, four or five gallon sprayers are recommended for backpack sprayers. Consider the weight you want to carry, or the amount of Fire Fence™ you plan to apply when purchasing.
- 5 gallon pail & Water
  - If you purchased Fire Fence™ in solid form, you'll need to dissolve in water.





## Application

Dissolve Fire Fence™ solid in water.

1. Start with a clean container or bucket. Dirt, twigs, bark, sand, leaves, pine needles, etc. will clog your sprayer and spray nozzles.
2. Put one package Fire Fence™ solid (7 lb) in a 5 gallon bucket.
  - a. The solid is white in color, and will likely be the consistency of salt or clumpy salt.
  - b. Do not be concerned if there are chunks in the solid. It will dissolve when water is added.
3. Add 5 gallons water and wait until it dissolves.
  - a. Solution is clear in color when ready.
  - b. It will take about 5 minutes to fully dissolve. While not necessary, it won't hurt the solution if you would like to stir it.
4. Transfer liquid Fire Fence™ mixture to backpack sprayer (or applicator of your choice).
  - a. It's a good idea to test your backpack sprayer with plain water first to ensure it is free of leaks and works properly.
  - b. Filter liquid as you add it to sprayer to avoid getting any foreign material stuck in the spray nozzle (ie: grass, small sticks, etc.). Many backpack sprayers come with a strainer.
5. Spray Fire Fence™ liberally following guidelines noted below:



Burnable Fuel	Fuel Height	Spray Width		Tips for increased protection
Grass	6-12 in.	12-24 inches	Apply Liberally	Cut grass short before application.
Brush	2-4 feet	4-8 feet	Apply Liberally	Be sure to reach thatch under bushes & trees.
Forest needles, leaves, twigs, etc		8-16 feet wide	Saturate	Rake pine needles from under trees.

6. Reapply Fire Fence™
  - a. if applied area becomes saturated in water (ie: after heavy rainfall) OR
  - b. every 2-3 months