



Note: Notwithstanding the requirements of Forest Service Specification 5100-304d, the Government reserves the right to suspend or remove product qualification status if operational, safety, quality, airworthiness, or other issues are identified.

August 5th, 2026**Long-Term Retardant for Wildland Fire Management – Pretreatment****Qualified by US Forest Service in Accordance with Forest Service Specification 5100-304d****These products are evaluated, qualified, and approved for use only at the specified mix ratio with the indicated application equipment.**

Consult individual agencies for specific policies relating to long-term retardant use.

Definition: Retardants contain salts that decrease fire intensity and slow advance of the fire, even after the water they contain evaporates.

<u>Ground Applied Chemicals</u>	<u>Mix Ratio</u> (Gallons of water per gallon of conc.)	<u>Qualified Applications¹</u> Ground Applied
Pretreatment, Non Storable²		
Phos-Chek LC-95-W	5.5:1	•
Phos-Chek LC-95A-Fx	5.5:1	•
Phos-Chek Fortify	³	•
Phos-Chek LCE20W	³	•
Komodo	³	•
Komodo K513	4 : 1	•
Flame Security International FIRECOAT DEFEND	1.04 lb/gal	•
Kaiterra 100-FC-F	5.5:1	•
Kaiterra GPP-F	1.00 lb/gal	•
Qualification Notes		
1. “•” : Fully Qualified. Product complies with all requirements of a formal specification.		
2. Pretreatment category has not been evaluated for durability and weathering.		
3. These products are designed to be delivered pre-mixed and ready-to-use as pretreatment chemicals. No mixing shall take place after purchase.		