



4/5/10

LONG-TERM RETARDANT**Qualified by USDA Forest Service In Accordance with Forest Service Specification 5100-304b, As Amended**

These products are evaluated and qualified only at the specified mix ratio and only for use with the indicated application
Consult individual agencies for specific policies relating to long-term retardant use.

<u>Chemical</u>	<u>Mix Ratio</u> (Pounds concentrate Per gallon water)	<u>Qualified Applications¹</u>				
		Fixed-Wing Airtanker	SEATS	Helicopter		Ground Engine
				Fixed-Tank	Bucket	
Dry Concentrate - Gum-thickened; Permanent or Temporary Base						
Phos-Chek D75-R	1.20 lb/gal	•	•		•	
Phos-Chek D75-F	1.20 lb/gal	•	•		•	
Phos-Chek P100-F	1.0 lb/gal	○	○		○	
Dry Concentrate - Gum-thickened; Temporary Base						
Phos-Chek 259-F	1.14 – 1.60 lb/gal	•	•	•	•	•
Phos-Chek G75-F	1.12 lb/gal	•	•		•	•
Phos-Chek G75-W	1.12 lb/gal				•	•
Wet Concentrate - Gum-thickened; Permanent or Temporary Base						
Phos-Chek LC-95A-R	5.5:1	•	•		•	•
¹	<ul style="list-style-type: none"> • Fully Qualified (Product complies with all requirements of a formal specification.) ○ Conditional Approval (Product complies with all requirements in the specification for laboratory evaluation; a field evaluation is required for full qualification). 					