



2/5/07

## LONG-TERM RETARDANT

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

**The listed products are qualified and approved for use, only at the specified mix ratio, and only with the indicated application equipment. 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/Approved Applications<sup>1</sup></u>				
		Fixed-Wing Airtanker	SEATS	Fixed-Tank Helicopter	Helicopter Bucket	Ground Engine
<b>Dry Concentrate - Gum-thickened; Permanent or Temporary Base</b>						
Phos-Chek D75-R	1.20 lb/gal	•	•		•	
Phos-Chek D75-F	1.20 lb/gal	•	•		•	
<b>Dry Concentrate - Gum-thickened; Temporary Base</b>						
Phos-Chek 259-R	1.14 – 1.60 lb/gal	•	•	•	•	•
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				•	•
<b>Wet Concentrate - Gum-thickened; Permanent or Temporary Base</b>						
Phos-Chek LV-R	3.6:1	•	•		•	•
Phos-Chek LC-95A-R	5.5:1	•	•		•	•
<sup>1</sup>						
• 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.)						