



June 2017

Long-Term Retardant for Wildland Fire Management

Qualified by US Forest Service in Accordance with Forest Service Specification 5100-304c as Amended

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.

Chemical	Mix Ratio (Pounds concentrate per gallon water)	Qualified Applications ¹				
		Fixed-Wing		Helicopter		Ground Engine
		Multi Engine	SEATS	Fixed-Tank	Bucket	
Dry Concentrate - Gum-thickened; Permanent or Temporary Base						
Phos-Chek MVP-Fx	0.96 lb/gal	●	●	-	●	●
Phos-Chek MVP-F	0.95 lb/gal	●	●	-	●	●
Phos-Chek P100-F	1.0 lb/gal	●	●	-	●	●
Dry Concentrate - Gum-thickened; Temporary Base						
Phos-Chek 259-Fx	1.01 lb/gal	●	●	●	●	●
Phos-Chek 259-F	1.14 lb/gal	●	●	●	●	●
Wet Concentrate - Gum-thickened; Permanent or Temporary Base						
Phos-Chek LC-95A-R	5.5:1	●	●	-	●	●
Phos-Chek LC-95A-Fx	5.5:1	●	●	-	●	●
Phos-Chek LC-95A-F	5.5:1	●	●	-	●	●
Wet Concentrate - Gum-thickened; Temporary Base						
Phos-Chek LC-95-W	5.5:1	●	●	-	●	●
1 – Qualification Notes <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. - Not qualified for this application. 						