

**General Description**

**Field Visibility Test**

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Mixed retardant shall be tested to determine visibility on a variety of fuel types and conditions. These conditions include slope, aspect, daylight conditions, and weather. An experienced aerial observer team shall evaluate the visibility of each product, applied by air or ground application depending on manufacturer's designated use.

### Field Visibility Test

Field visibility for uncolored retardant is determined during the operational field evaluation, where a mixed retardant shall not be noticeably visible as determined by an experienced observer team.

***Uncolored retardant contain no ingredients that impart color when applied to natural fuels.*** This team is designated by the Forest Service and may consist of an Air Tactical Group Supervisor (ATGS), lead plane pilot, airtanker pilot, and/or others.

Field visibility of colored retardant is determined during the operational field evaluation; mixed retardant visibility shall be determined to be acceptable by an experienced observer team.

***Colored retardant contains iron oxide to impart visibility from the air at time of use. The application ceases to have visual impact on a landscape level following two years of historically normal exposure to weathering elements.*** This team is designated by the Forest Service and may consist of an ATGS, lead plane pilot, airtanker pilot, and/or others.