

GENERAL USE RATES

General Information

GENERAL: FLAME Spray Adjuvant improves your spray results by:

- Protecting your herbicides from deactivation due to hard water (eg. Ca & Mg ions)
- Aiding droplet retention and increased spreading on weed surfaces
- Assisting herbicide penetration through waxy weed surfaces

FLAME Spray Adjuvant is a specialized blend of non-ionic surfactants, highly refined mineral oil and ammonium sulphate that is suitable for use as a spray adjuvant with certain herbicides.

Herbicidal activity is enhanced by wetting and penetrating weed surfaces and by preventing the reduction of activity associated with adverse water quality or environmental conditions. FLAME Spray Adjuvant may reduce the antagonism that certain combinations of herbicides exhibit.

DIRECTIONS FOR USE: For Terrestrial Use Only – Not For Aquatic Use

Environmental Hazards: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Mixing: Follow the directions on the herbicide product's label.

NOTE: To minimize the loss of activity that may be experienced when using certain herbicides in adverse conditions, eg. glyphosate in hard water, it is advisable to add FLAME Spray Adjuvant to the water prior to adding the herbicide.

Equipment Maintenance: Components of FLAME Spray Adjuvant may be mildly corrosive to copper, brass, or galvanized parts. Thoroughly flush tanks, pumps and nozzles with water after use.

Limitations, Restrictions, and Exceptions

The high end of the FLAME Spray Adjuvant usage rate is recommended when:

- Mixing in hard water (>340 ppm hardness as CaCO₃)
- Conditions are hot or dry
- Treating difficult to control weeds

- Weeds are stressed

Method

[Spray](#)

Timings

[N.A.](#)