

## **FOR USE WITH HERBICIDES**

### General Information

USE THIS PRODUCT ONLY AS SPECIFIED ON LABEL. Load Out adjuvant should be added to the spray water with adequate agitation prior to the addition of the pesticide, plant growth regulator or desiccant. Fill the tank half full add Load Out finish filling then add the pesticide. This should give time for Load Out to react with the hard water cations. Load Out adjuvant is intended to tie up cations, condition the spray water and enhance the penetration of the cuticle for many anionic (negatively charged), acid or salt formulation of fungicides, herbicides, insecticides, defoliants, desiccants, miticides and plant growth regulators. Load Out adjuvant reduces the adverse effects that alkaline waters have on the spray solution and provides additional wetting of the sprayed foliage.

Load Out contains a surfactant therefore can replace other surfactant only products. Where use rates of Load Out adjuvant are below 2 quarts per 100 gallons are used, the addition of 1 pint per 100 gallons of good quality nonionic surfactant may be desirable.

### Limitations, Restrictions, and Exceptions

#### HERBICIDES

Load Out is designed to enhance the performance and consistency of post emergent herbicides, to reduce or eliminate the tie-up of anionic (amine salts) herbicides with divalent and trivalent cat ions, such as Iron, Magnesium and Calcium. These ions are often associated with hard water and high pH water. Load Out is designed to enhance the performance and consistency of glyphosate (an anionic herbicide) based herbicides. Load Out is designed to enhance and improve the consistency of all anionic herbicide included: the phenoxy's (2,4-D, MCPA, MCPP), Dicamba (Banvel), tirclopyr (Garlon), fluroxypry (Starane) clopyralid (Stinger), quiclorac (Facet), picloram (Tordon), diclofop (Hoelon), fenoxaprop (Puma) clodinafop (Discover) sethoxydim (Poast), glyphosate (Roundup), glufosinate (Liberty), bromoxynil (Butril Bronate), haloxyfop (Verdict), quizalofop (Assure), imazamethbenz (Assert), imazapyr (Arsenal), imazaquin (Scepter), imazethapyr (Pursuit) and imazamox (Raptor). Load Out will also enhance the contact effect of most post-emergent herbicides. Load Out should not be used with Sulfonyl urea or

sulfonamide herbicides. Mix Load Out at the rate of 1-4 quarts of per 100 gallons of total spray for use with products such as Rodeo, Roundup, Touchdown, Glyphos, Glyphomax, Banvel, Garlon, Starane, Stinger, Tordon, Facet, Hoelon, Puma, Discover, Poast, Liberty, Butril Bronate, Verdict Cacodylic Acid, dalapon, Diquat, Diuron, Goal, Hyvar X, Krovar 1, MSMA. Do not lower the pH of these tank mixtures below 4.0 as precipitates may form. Where use rates of Load Out adjuvant are below 2 quarts per 100 gallons are used, the addition of 1 pint of a good nonionic surfactant per 100 gallons 0.25% v/v applications or 1 quart nonionic surfactant for 0.5% v/v application may be desirable.

Method

[Spray](#)

Rates

[field\\_rates 0](#)

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Timings

[N.A.](#)