

OPTIMUM CONDITIONS

General Information

GENERAL INFORMATION

MATRATEC is a contact, non-selective, broad spectrum, foliar herbicide. This product will only control actively growing emerged green vegetation. It controls both annual and perennial broadleaf and grassy weeds. The degree of control is less when the plants are inactive, mature or biennial/perennial types. The product does not translocate. It will affect only those portions of plants that are coated with the spray solution. MATRATEC may DAMAGE CROPS; therefore directed spray on weeds or application with hooded spray equipment is recommended to prevent the spray from contacting crop.

The product is most effective on weeds less than six inches in height. Multiple applications may be necessary for effective control of larger weeds. Leaf damage should be visible on most weeds within hours of application. Cool weather may slow the activity of this product and delay or reduce effects. Repeat treatments will be necessary for new plants emerging from seed or re-growth of treated vegetation.

THE USE OF ADJUVANTS (SEE APPLICATION INSTRUCTIONS) IS HIGHLY RECOMMENDED FOR IMPROVING PERFORMANCE.

See APPLICATION AND MIXING RATES section for the gallons of MATRATEC in water spray to achieve the desired application rate.

Application Instructions

Coverage: Coverage is very important. The better the foliar coverage, the better the product will perform. Do not allow spray solution to drip, splash or drift onto desirable vegetation.

Agitation/Mixing: Aggressively mix or agitate upon addition of MATRATEC. Strong initial agitation is important to activate the lecithin based dispersion. Constant agitation is recommended throughout the spraying process when possible.

Adjuvant Use: Addition of wetter/spreader adjuvants at labeled rates may improve coverage and penetration and may results in better efficacy. Addition of water

conditioning and acidifying adjuvants may significantly improve performance of MATRATEC. Alkaline and hard water are antagonistic to MATRATEC. Acidifiers include but are not limited to: Acetic Acid, Citric Acid, Sulfur and other Organic approved acidifiers. Water conditioning agents include but are not limited to: Sulfur (for calcium), Citric Acid and other Organic approved water conditioners.

Limitations, Restrictions, and Exceptions

WEED SIZE AND ENVIRONMENTAL CONDITIONS

Optimum Conditions: Weed growth less than 6 inches, temperatures above 60 F, sunny days

Complete foliage coverage is essential to achieve control. The foliage should be completely WET, but avoid runoff. Use of adjuvants as described in Application Instructions is highly recommended.

Method

[Directed](#)

Rates

[field_rates 0](#)

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Timings

[Postemergence \(Weed\)](#)