

ALL CROPS

General Information

Uses:

Cal-Mate is a humic acid solution extracted from leonardite in a proprietary formulation. Cal-Mate is formulated so that it can be mixed with all liquid fertilizers including acid fertilizers and liquid calcium products.

Application Methods:

Cal-Mate is primarily designed for soil and water run applications in combination with fertilizers. Cal-Mate can be applied by side dress and banding equipment, water run through irrigation systems or sprayed directly on soils with other fertilizer materials. Cal-Mate can also be impregnated into dry fertilizer blends.

Precautions:

Since many pesticide products can be neutralized and/or tied up by soil organic matter, it is highly recommended not to use pesticides applied directly with humic acids. Consult pesticide representative before using on a large scale.

Limitations, Restrictions, and Exceptions

Application Rates and Timings:

Cal-Mate can be soil applied and water run on all crops at rates of 2 to 15 gallons per acre.

It is best to use materials in split applications with other fertilizer and micronutrient products at 1 to 3 gallons per acre in 2 to 6 applications.

When applications are sprayed or applied directly to soil without other nutrients, dilute in 3-10 gallons/acre of water prior to application.

Method

[Irrigation](#)

[Band](#)

[Spray](#)

[Side dress](#)

Rates

[field_rates 0](#)

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Timings

[N.A.](#)