



# Cal-Mate

5% CDFA Humic Acids Content  
(8% IHSS Humic Acids)

Solids – 9.5%  
pH – 4.5 to 4.8  
8.75 lbs/gallon



**Humic acids are an especially important tool in organic production. Cal-Mate is one of the best and most effective extractions on the market. Use Cal-Mate to:**

- Increase calcium uptake – Inject along with gypsum
- Increase micronutrient availability – Add directly to liquid micronutrients
- Increase potassium uptake
- Add to help suppress sodium uptake

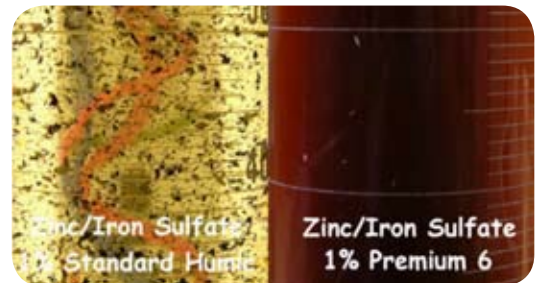
When injecting Cal-Mate into drip and micro irrigation systems, use Cal-Mate as part of the makeup water. This is an excellent tool with injecting:

- Gypsum
- K-Sulfate
- K-Mag
- Zinc Sulfate
- Or any other soluble nutrient



## Cal-Mate is an excellent choice for mixing into micronutrient products.

Humic acids are known to improve availability and uptake of micronutrients. Why not add a product that is truly compatible. Notice on the Zinc/Iron sample on the left that the humic acid has form visible precipitate, whereas Cal-Mate remains soluble.



### Application:

Use Amino 21/BioSB for early rooting.

Apply 5-10 gallons per acre during just prior to periods of rapid vegetative and/or fruit growth.

Use at higher rates, 10-20 gallons per acre, if sodium in saturated paste test exceeds 50% of total nutrients in solution .

**Cal-Mate is a Humic Acid Colloid – It needs proper agitation & handling for maximum effectiveness**