

Features

- Eliminates Calcium hidden hunger and other Calcium deficiencies
- Reduces sodium levels, by replacing sodium
- Improves turf durability
- Contains no chlorides which can cause serious plant injury
- Contains leaf penetrants and translocation aids

MANNI-PLEX CA is specifically designed to provide Calcium to turf more efficiently than other forms of Calcium. MANNI-PLEX CA is complexed with a mix of natural sugar compounds collectively known as Manni-Plex, a sugar alcohol that encapsulates the Calcium ion enabling it to move into the plant via the phloem, where sugars move easily toward fruit forming tissues. Once the MANNI-PLEX CA reaches the fruit forming tissue, the sugar bond breaks down and the Calcium flows to where it is needed.

General Recommendations

Greens and Tees

2-5 fl. oz. per 1000 sq. ft.

Fairways and Sports Turf

2.5 - 6.5 quarts per acre.

Overseeding

2 fl. oz. per 1000 sq. ft. after germination.

Sod Installation

2 fl. oz. per 1000 sq. ft. at installation.

Use a minimum of 1 gallon water per 1,000 square feet with ground spray equipment. For best results apply as a foliar spray early in the morning or late evening. MANNI-PLEX CA can be applied via fertigation systems. Do not apply phosphate based fertilizers or high alkaline fertilizer solutions such as potassium carbonate during the same irrigation cycle. The use of an adjuvant may be desired to improve the properties of spray solution. Performing trials with adjuvants may be useful in determining the best inclusion rates for optimal performance. Optimum rate of application will vary depending on your soil properties such as soil pH, organic matter content and soil texture, weather conditions, time of year and general turf health and species. For best results, follow soil test or plant analysis recommendation.



Percent Calcium 10 Days After Application

Check	
Calcium Nitrate	1.19%
8% Ca NutriCal [®] (Ca trihydroxylgluterate)	1.20%
12% Ca (Calcium Chloride)	1.28%
MANNI-PLEX CA	1.39%

Minimum Guaranteed Analysis

Calcium (Ca)	10.0%
10.0% Water Soluble Calcium	

Derived from Calcium Acetate complexed with Manni-Plex organic complexing agent.

Mixing Instructions

Put 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) if desired and agitate until thoroughly mixed. Add pesticide(s) if desired and agitate until thoroughly mixed. Add desired amount of MANNI-PLEX CA and agitate until thoroughly mixed. Fill tank with remainder of desired water. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures. Check compatibility with chemical mixtures especially non-chelated micronutrients.

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